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THE NATIONAL PROVISIONER

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SEE WEIR & CRAIG MANUFACTURING CO.'S ADVERTISEMENT, PAGE 28.

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The Organ of the Provision and Meat Industries of the United States.

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50 PAGES.

William H. Bryan, of Nebraska, was nominated last evening at Chicago for President of the United States by the Silver Democrats.

MEMBERSHIP TICKETS OF THE NEW YORK PRODUCE EXCHANGE.

The constant fall in the price of membership tickets of the New York Produce Exchange would be a cause for alarm to the members were it not a well known fact that the institution is entirely sound and of good standing and that on the books the value of membership tickets is more than five times what they are selling for now. In view of the fact that it must still be considered a great privilege to be a member of the largest commercial body in the United States, and that New York is still a desirable place to live and do business in, the causes for the small value put on membership tickets seem to be others than apathy and poor business simply. What are they? Every second member of the exchange whom you meet will answer you "that the large assessments which must be paid to the gratuity fund by every member are the causes of the low prices of memberships," and there are a number of pessimists who predict still lower prices for membership tickets. It cannot be denied that the present gratuity system is a much heavier tax on younger members than on older ones, and in the course of nature the older members are likely to enjoy all the benefits for which the younger ones pay proportionately larger than the older men.

The gratuity problem is one to which the most eminent people in the life insurance business have given for many years earnest thought and consideration, and as the result of their labors plans have been prepared which are based on the average tables of mortality, to which members of the exchange are just as amenable as other individuals. As a mat-

ter of course, the older members oppose any change which would make them pay more and the younger people less, although in all probability the younger ones would be compelled to pay for a longer time. This is a subject which should receive the most earnest consideration, and a remedy ought to be found. There are, however, in our opinion, other reasons for the low price of membership tickets, besides poor business and large assessments, and consequently there must also be other remedies, although they may not be as far reaching as a proper adjustment of the gratuity problem would be. One of these causes of low prices, in our opinion, is the possibility of renting a ticket. We understand that owing to the very low prices of tickets the number of those floating in this way and rented out is only about 10 per cent. of all the available tickets. Certainly the price of tickets is so low now that it cannot be called a hardship to any responsible member of the exchange to buy a ticket instead of renting it.

If a resolution were passed by which every member of the exchange would be compelled to own his own ticket, as it is in all the prosperous exchanges, the New York Stock Exchange, for instance, then the membership tickets would be in firmer hands and not likely to be thrown on the market at every trifling opportunity. This would take out of the market at once about 300 tickets, which certainly would be a benefit to all.

Another suggestion, and probably one just as practicable, would be that the number of membership tickets be gradually diminished to 2,000 or 2,500 by the purchase on the part of the exchange that number of floating tickets. The treasurer of the exchange could be authorized to buy at auction or otherwise, up to a certain figure and number, all membership tickets on which dues and assessments have not been paid, or which for any other reason have become available. This being done, there is no reason why a seat in the New York Produce Exchange should not be worth fully the value shown on the books, with a good percentage added for the privilege of being a member. In this way membership tickets would become a valuable property, and an investment worth while leaving to one's dear ones, in addition to the sum paid out of the gratuity fund.

LEAN HOGS MUST BE FURNISHED.

From all reports to hand it is very apparent that we are going to have another large corn crop, and consequently another year of undesirable hogs, unless farmers can be induced in the mean time to pay heed to the several warnings being given to them that the day of the enormous, fat corn-fed hog has passed, and that if the American hog is still to hold his own in the markets of the world the farmers must do something to place him on the market weighing less than now, and with a greater percentage of lean in his make-up than heretofore. We are agreeably pleased to note that our contemporaries in the agricultural press have taken this matter up in good earnest, and that the campaign of education grows apace. This is only as it should be. The mission of the trade or class paper is to benefit its readers and keep them posted in all matters which affect their interests.

The popular taste, as we have said before, has greatly changed during the past few years, or perhaps it would be more accurate to say that the demand has changed, for one could hardly imagine any one preferring coarse meat to that which was finely grained.

Until comparatively recent years the "biggest was best" in pork. Now, however, there is little demand for big joints, which in cooking are found to waste very much, while the

grossness of the fat renders it distasteful to any but the strongest digestions. When high prices were maintained in beef and mutton pork was practically the only meat within the reach of the laboring and poorer classes, and they had little opportunity of choosing their joints. This, however, has all changed in late years, and with a greater variety of meats to select from the modern housekeeper, whose great ambition is to make a dollar go as far as possible, has become somewhat epicurean in choosing her meat, and hence it is that the packing trade to-day finds that coarse, fat laden hog products hold no place on the menu of the exacting housewife, and we are really inclined to think that the lady is right, despite the fact that such action by twenty million housewives means a great deal against those who must prepare such meats at their packing houses because the farmers won't produce anything else. There is now a considerable demand for joints of fresh pork, and these must be furnished if pork is to compete at all with fresh beef and mutton. It is not, therefore, surprising to hear that the packer greets the light, lean hog almost as a long lost brother, and has little use for the heavy weights. We feel that this matter will right itself in time, but in the mean time the hog packers' meat is put aside for mutton and beef in this country, and by the competition of other nations in foreign markets because the farmers of other countries have paid attention both to the matter of breed and feed. The altering conditions will, of course, demand that a wide difference of price be shown in the purchase of desirable hogs, as against those which are not desirable, and in this way the latter will be relegated to its proper position in the market and the farmer will get his lesson. As packers are prepared to pay the highest price for hogs averaging from 150 to 175 pounds, the typical hog should be one which is fit to kill at that weight, and until a standard is established it might be a good idea for packers to take off so much per hundred until a uniform weight is obtained.

It must not be forgotten, however, that it costs less to produce twenty pounds of meat after a hog reaches 160 pounds than it does before. There is proportionately less frame to build up, and less lean in proportion to fat is made. It costs less to produce fat than to build up frame and to make lean meat, so it is not necessarily correct to kill hogs at 160 pounds. If, however, a hog is suitable to kill at that weight, or to be kept on to a larger weight, advantage may be taken of the condition of the market to dispose of it when the owner thinks best. Speaking generally, it is better that a hog will stand feeding to a considerably greater weight than 160 pounds than that it should only exceed that weight by a small amount. A hog which under ordinary good feeding fattens to only about 160 pounds fattens too grossly and consists of little more than blubber. All of which we respectfully dedicate to the farmer who desires to see the great American hog hold his own at home and abroad.

HAVE YOUR

BRINE

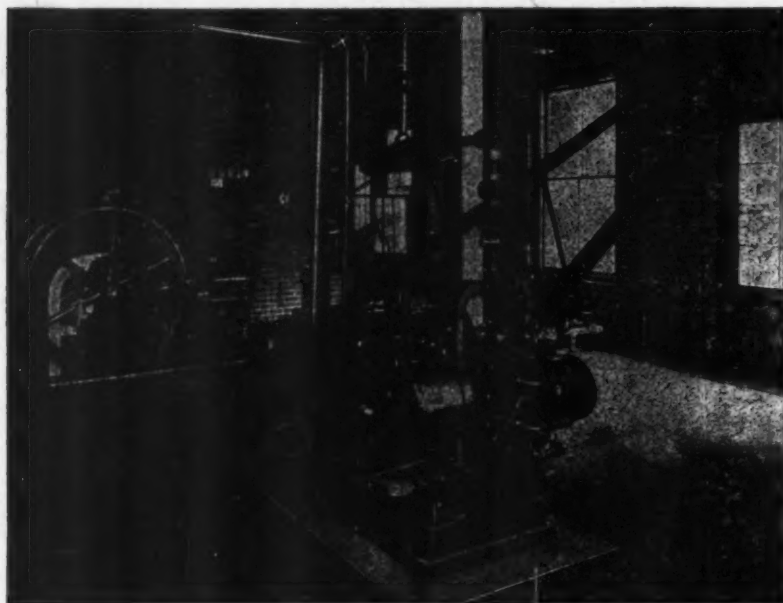
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If you want a refrigerating plant all we want is for you to learn what our plants do for those who use them.

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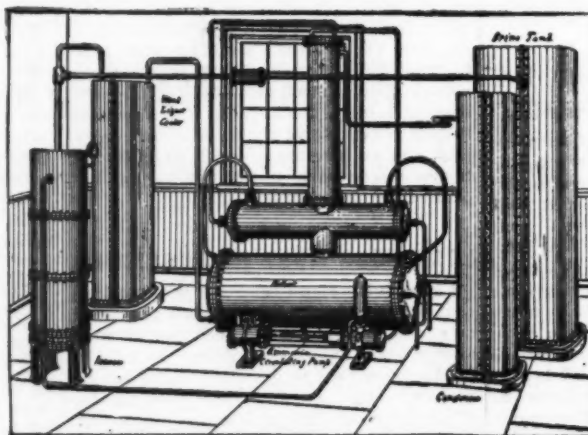
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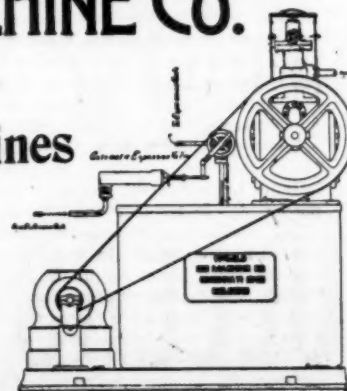
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PROVISIONS AND LARD.

WEEKLY REVIEW.

HOLIDAY, RECORD-BREAKING MARKETS.

are the features of the week, although receipts of hogs have fallen off sharply at all Western points and prices advanced. But a new factor has been the controlling one, second only to the financial situation as effected by politics, and that is, the continued flattering prospects for another enormous corn crop, with perfect weather through the corn belt for the week. This has caused selling of the late, or next crop futures by packers and by speculators, quite a trade in the January option having been done at Chicago. This has knocked the last hope from under the bulls of better prices for the present crop, and liquidation has been the result, of which the shorts have taken advantage to hammer the whole speculative list, on which they have made new records throughout, and especially on lard, almost daily. Nor has this heavy decline, helped by stop loss orders, in any wise stimulated demand, but rather restricted it, by frightening everybody out of the market for spot as well as future stuff, of which nobody dare be caught long over night. Exporters have been more indifferent than ever, and seem more disgusted with the situation than the home trade even, as there is loss in everything they have bought recently, except hams, in the expectation of a turn up in the market, and they are not doing enough to pay their office rent. The same is true of the U. K. and the Continent for meats as well as lard, as the 10,000 tons of the latter consigned to Liverpool last month by Chicago packers has supplied the demand there, and the heavy shipment of meats the latter part of June has produced similar conditions in that market. Even the small order trade in bacon, noted last week, for the North of Europe, has ceased, and it is safe to say that practically all the stuff going forward to Europe consists of consignments by packers. The spot trade in meat early in the week at Chicago was reported good, especially in hams, green and pickled, the latter in part said to be for export; yet nothing has been heard of it since, and the demand for city meats in New York has fallen off to about the lowest figure yet seen on the crop, though prices are still maintained, as they are in Chicago, at the late advance by cutters, as cured meats were well sold up in both markets on the better demand for the last half of June. This is the only bright spot in the whole market, and its brightness begins to be dimmed by the cloud over the balance of it. A more discouraged and disgusted trade was never seen, though prices are something that would never have been dreamed of, even two years ago, and in many cases are nearly 50 per cent. less than a year ago. As to opinions of the future of the market, they are not worth the paper to write them on, and

one might as well whistle against the wind during such abnormal conditions as now control prices of all staples of commerce. There are no precedents by which to judge the future of this year's markets, all of which are so abnormal as to defy calculation. It is this that has driven speculation out of this as well as the grain markets, and price of both continue to go down and down, no matter how good the demand, as in the case of oats, for the supply is still greater, and nobody dare hold, even at these prices, for fear of still lower and still worse general business conditions, which are now so utterly demoralized by the political outlook in this country that business of all kinds, except for the most immediate consumptive wants, is absolutely paralyzed. No such conditions have existed in the trade, at least since war times; nobody knows what to-morrow may bring forth, and everybody is afraid to discount the future. As a result, speculation in Chicago has narrowed down to the professionals and the packers, the latter having been selling against their current production, not even caring to stock up at prices which a year ago would have tempted them to have taken the whole hog. The shorts, as a rule, have been the only buyers, and that only to take profits. Cudahy has been a persistent seller, so far as his movements in the markets have been reported; while Armour is reported to have been buying, although that is supposed to have been to cover shorts. Outside of those two operators, Wolff has been the chief trader in pork, mostly as a buyer; but beyond these three names, scarcely a mention has been made in despatches during the week. Whether the big holders of lard have yet dropped their load, nothing has been said, though somebody has liquidated freely; but the same has been true of pork and ribs, the former having been nearly as weak as lard. To stand such losses as must have accumulated on the bulk of the stocks of lard in Chicago requires millionaire holders, or unlimited capital back of them; and it would seem hardly possible that parties able to hold on would drop such an enormous load at such an enormous loss; yet it is impossible to see what encouragement there is for them to hold on, unless something happens to the corn crop to produce a shortage; or, indeed, the silver craze should win, and prove to be the boon to the farmers that is predicted and expected by them. Should they succeed at the election, and their view of the currency be made law, there may be a boom in these farm products; and it may be started by the farmers themselves, on an honest belief in the correctness of their theory, as there is no question of their sincerity; and with prospects about even of their winning in the coming Presidential campaign, they may be able to change sentiment on both the provision and grain markets, and start a speculation in both by the country that may catch the professionals, who believe that silver is ruin, on the short side of the market, and hoist them with their petard. This, we say, is the only hope ap-

parent for better prices, outside of a short corn crop; but it will be regarded as a forlorn hope indeed, if sentiment in financial circles at the East is but half correct on the dangers of unlimited bimetalism. This sentiment is anticipating a panic, and it is no doubt this sentiment that has had very much to do with the present low prices. It is the unexpected, however, that happens in speculation as well as in politics, and these markets are all in a position which makes it as dangerous to be on the short side as the long, even if not more so, at these abnormally low prices. The man who goes short at such ruinous figures as these for the products of our country would claim no sympathy if he got caught, and badly caught at that, in attempting to bring about a silver panic in the interest of gold. This is rendered even more dangerous by the sharp falling off in receipts of hogs this week, though that has had no influence on the markets, as with unlimited supplies of old corn back, it is believed that the country must be full of hogs, and if they do not come to market now they are only staying back to consume more corn and produce more product when they do come later. In beef products there has been a fair business in New York City packed at rather easier prices, but everything else has been unsalable.

SPOT BUSINESS has been retail only, and as follows: On Monday, 100 tons of Western lard in second-hand packages sold at \$4.07½ in New York; one car of tank lard at \$3.70, with regular tierces held at 4½¢, while 60 tons of city sold at \$3.60 for refining, with Continent refined lard quoted \$4.35, South American \$4.75, and Brazil in kegs \$5.95; 150 bbls. mess pork at \$7.75@8 for old and \$8.25@8.50 for new, 6,000 10-lb rib bellies, loose, 4½¢; 25 boxes of clear bellies 4½¢, 500 city pickled shoulders 4½¢@4¼¢, 500 ditto hams 9¼¢@9½¢, all New York prices, with hogs 4½¢@5½¢. New York, and receipts of 25,000 at Chicago.

Tuesday: 230 tons of iron-bound city lard sold at \$4.15@4.20 for Cuba, with 3½¢ bid for refining ditto and \$3.60 asked; \$4.07½@ \$4.10 nominal for Western, in tierces; \$3.70 asked in tanks, and no demand; 300 bbls pork sold at \$7.50@8.25 for old and new mess; Western family offered at \$9.50, with no demand; 50 boxes clear bellies, 4½¢ for choice brands; 600 shoulders, 4½¢; 500 hams, 9½¢, with sales in the West of sweet pickled 16-lb hams at 8½¢@8¼¢.

Wednesday: 250 tons Western lard sold at \$4.05 in new tierces; two cars in tank lard, \$3.62½ and \$3.60; 150 city, at 3½¢, closing \$3.40, all to local refiners and pressers; 600 tons of extra India mess beef and 1,000 bbls. of family and packet for the week at quotations below. The only activity was in shoulders, 2,000 city pickled selling at 4½¢@4¼¢, which was lower; 25 boxes 12-lb rib bellies at 4½¢; hogs in New York were ½¢ off, 4½¢ for heavy up to 5½¢ for pigs.

(Continued on page 9.)

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The market was demoralized on Thursday, breaking 20c. for the day in Chicago on pork and 15c. on lard and ribs on heavy realizing, chiefly on the financial outlook as developed at Chicago, and on the steady improvement in the prospects of the corn crop. But the break failed to stimulate demand for the speculative articles. There was a fair business in meats, 3,500 city pickled hams, 9½c. for choice brands; 1,400 shoulders at 4¼c.; 50 boxes clear bellies 4½c.; 25,000 lb rib bellies, 12-lb, 4½c.; loose, and 10-lb at ¾c.; 3 cars tank lard sold at \$3.50, \$3.47½. New York, with tierce ditto offered at \$3.90, and 50 tcs. city, for refining, at \$3.30, while refined for the Continent was offered at \$4.20. South America \$4.60, and Brazil, in kegs, \$5.80; 300 pork at \$7.25-\$8 for old and new mess; 700 tcs. iron-bound city lard, for Cuba, at \$4.10. These were all record-breaking prices for the crop, and in the recent history of the trade, and many believe that the bottom had been touched. This impression was strengthened by free buying in Chicago by packers at the decline, followed up on Friday by still heavier buying by packers and shorts, including Cudahy, Armour and Wolff, with Counselman the only important seller of pork. The liquidation of lard on Thursday was said to be by the big longs that have carried it down from 2c. to 3c. per lb higher prices, that representing their loss, or from one-half to two-thirds more than present prices, representing losses of \$6.80 to \$10.20 per tierce on lard, while the price of cash in Chicago was only \$12 per tierce. These big longs were supposed to have originally held 75,000 tierces July at 25,000 to 50,000 of September, all turned into September, but Wall Street, who followed this clique, dropped about 50,000 tierces of this amount a month ago, leaving the German and English longs with the balance of the load, on which they are now supposed to have accepted their losses and closed their deal. The Montreal longs in pork are in for a heavy loss also, though not equal to that in lard, and they are not reported to have been liquidated. Sales on Friday of 1 to 2 cars of 12-lb rib bellies were made in New York for nearby markets at 4½c. loose; 100 choice lard, city, \$3.70, for England; 100 ditto, for refining, \$3.30; tank Western, \$3.55, early; \$3.57½ closing, and tierces offered at \$3.95; 350 pork at Thursday's quotations, and refined lard raised 5c.

Prices of the speculative hog products, compared with a year ago, July 1, in Chicago, are now 40 to 50 per cent. less; and yet there is less confidence in values now than then, with the position of the packers reversed from the bull to the bear side, and the outsiders the only bulls left, based on these record-breaking prices.

Spot pork July 1, 1895, was \$12.15@12.35; now, \$6.60. Spot lard, \$6.52½@6.55; now, \$3.65. Spot ribs, \$6.30@6.40; now, \$3.55. Beef products held at former quotations and jobbing only for city without feature.

MEATS.—We quote: City shoulders at 4¼c.; pickled hams at 9¼c.; 12-lb rib bellies at 4½c.; clear, boxed, 4½c.; 10-lb ribs, 4½c.; 16-lb green hams, West, 7½c.; 14-lb, 8c.; 12-lb, 8½c.; 16-lb s. p. do., 8½c.; California s. p. hams, 5c.; New York s. p. shoulders, 4½c. nominal; green city hams, 10 and 12-lb, at 9c.; green bellies, 4½c.—both extremes.

BEEF PRODUCTS.—We quote: Corned and roast, 90@95c. per 1-lb can; 2-lb can, \$1.00@1.70; 4s, \$3.40@3.50; 6s, \$5.65@7.0; 14-lb, \$11.75@12.50; mess, \$6.50@7. Pack- et, \$7.50@8.50; family, \$8@10; extra India mess in tierces, \$11@13; hams, \$13.50 West for new; cost and freight here, \$14.50 nominal; job lots, \$15@15.50. Tongues, \$20 for 36@40 pcs. and \$22 for 30@35 pcs. to the barrel.

PORK.—We quote: \$7.25@7.75 for old and \$7.75@8 for new; \$9@9.50 for family; city do., \$9.50@9.75, and \$8.25@9.75 for clear.

LIVERPOOL MARKET.

Liverpool, 5 P. M., July 10.—Bacon—Easy; demand poor; Cumberland cut, 28 to 30 lb, 24s.; short rib, 28 lb, 25s.; long clear light, 38 to 45 lb, 24s.; long clear heavy, 55 lb, 23s.; short clear backs light, 18 lb, 24s.; short clear middles heavy, 55 lb, 23s. 6d.; clear bellies, 14 to 16 lb, 23s. 6d. Shoulders—Square, 12 to 18 lb, 22s. Hams—Short cut, 14 to 16 lb, 45s. Tallow—Fine North American nominal. Beef—Extra India mess, 47s. 6d.; prime mess, 37s. 6d. Pork—Prime mess fine Western, 45s.; medium Western, 38s. 9d. Lard—Dull; prime Western nominal; refined in pails, 21s. Cottonseed oil—Liverpool refined 16s. 3d. Refrigerator beef—Forequarter, 2½d.; hindquarter, 5½d.

SUPPLEMENTARY COTTON OIL REPORT.

Thursday's market was purely nominal, bears being scared out by the break in lard and the demoralization in the market, while sellers offered prime yellow at 24½c. in barrels, and bids of 24½c. would have undoubtedly been accepted; 22½c. asked in tanks, and 22½c. would no doubt have bought, with no sales reported, except of 12 cars done early in the week at 22½c. There has been nothing done in crude at the North or at the mills, but it is offered at our quotations below, and prime off yellow at 24c., without bids, there being a better supply of the latter. There is reported a moderate business at Southern ports for the week for the domestic trade, but nothing whatever for export, and at the close there were no bids from exporters here, notwithstanding the lard market recovered 5½c. of the 15c. break of Thursday. The net result of the week's operations is to reduce quotations ½c. on all the active grades.

NEW YORK PRODUCE EXCHANGE NOTES.

A. J. Morris, of St. Louis, and R. Mc. Vicker, of the Kingan Provision Co., were visitors to 'Change during the week.

Business on 'Change has been very dull during the week, and the members have occupied their spare time reading the bulletins from the Chicago convention.

Arthur Alex. Fowler and Herman Schroeder, of Fowler Brothers, are posted for membership.

The attention of members is called to an editorial in this issue on exchange membership.

Mario Liebman has returned from Europe.

Three membership tickets were sold at auction in the reading room on Wednesday. They brought \$220, \$210 and \$215.

Mr. Carl Dreier, of the Wilcox Co., is on a vacation in Chicago and suburbs.

The Court of Appeals having reversed the decision of the lower court in the case of Haebler against the Produce Exchange, the Board of Managers, at its meeting of July 2, again suspended Mr. Haebler for an indefinite time.

Mr. Charles W. Armour was on the New York Produce Exchange yesterday after a protracted absence.

J. C. Tassey, of Sherman, Tex., was a visitor to the New York Produce Exchange during the past week.

Nelson Morris & Co.'s smoke houses, at East St. Louis, were damaged to the extent of \$500.

TALLOW AND STEARINE.

WEEKLY REVIEW.

TALLOW has been little more than a standoff and look-at-each-other-market for another week, the city melters stubbornly refusing to come down to exporters' views, while the latter have still more doggedly refused to buy or bid, or even to express their own opinion as to what figure would induce France to come in again, being apparently perfectly easy as to their future supply, having ample, lately bought, at present lower prices, to carry them well through the dull summer months, during which time they are confident of their ability to tire out city melters until they shall be ready to accept nearly, if not quite, late bottom prices. When asked as to what figure would induce France to come in again, the chief export buyer refused to say if 3c. would bring them back, but only replied that "at a price France would come in again." That figure, however, is generally believed to be the one fixed at which they will buy when melters will offer it in any considerable lots, but refuse to bid, preferring to wait till it is offered at that. In the mean time, the city melters have not generally made open offers, so far as the two big holders are concerned; yet there has been enough offered by the smaller ones to reduce the price for city from 3¼c. last week to 3½c. this week, at which 50 hhds. were sold on Tuesday, making the settling price for 200 hhds. more to be delivered on weekly contract on Wednesday and Thursday; while it was understood that at 3¼c. the big melters would have sold. But as only a few local soap makers were in the market, and only for small lots, they had no opportunity to sell enough to pay to offer it down. After taking out this 250 hhds. for the week, at the melters' own calculation of 750 hhds. weekly production, they would have left over 500 hhds. to add to last week's accumulations, making 3,600 hhds. stock at the end of this week. This is all that has been done to this writing in city, but 50,000 lb of country sold on Monday at 3½c. 3¼c., packages free, for good to choice stocks. On Tuesday 50,000 lb more sold at the same price, and Wednesday 100,000 lb sold at 3 1-16@3½c., the latter for prime, all to local soap makers. During this time 25,000 lb of edible tallow sold at 3½c., 44 titre, and on Tuesday 400 tcs. of edible were delivered on old contracts, at 3½c., f. o. b. Baltimore, for France, with 200 tcs. more offered at that price there, which exporters refused to take. Early in the week Chicago maintained former prices, in absence of demand, claiming that the market was well sold up; but by midweek there was sufficient pressure to sell to reduce choice packers' tallow from 3½c. last week to 3¼c., at which 400 to 500 tcs. were reported there for local account, while there were considerable sales of dark packers' tallow reported sold at 2½c. without any particulars as to quantity or destination, but shippers deny that it has been taken for export, or that exporters could have paid that price, except for stock of high titre; while it is scarcely probable that the local soap makers took any large amount, with the continued extreme dullness of their trade in soap,

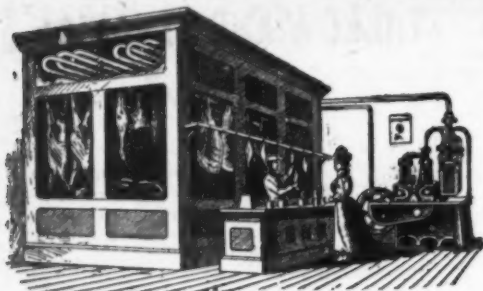
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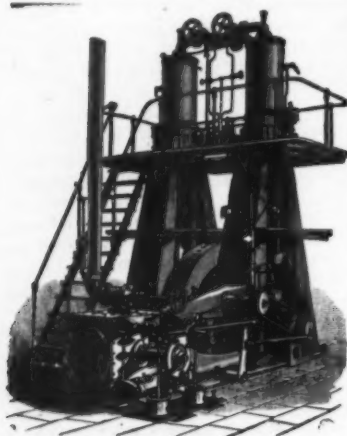
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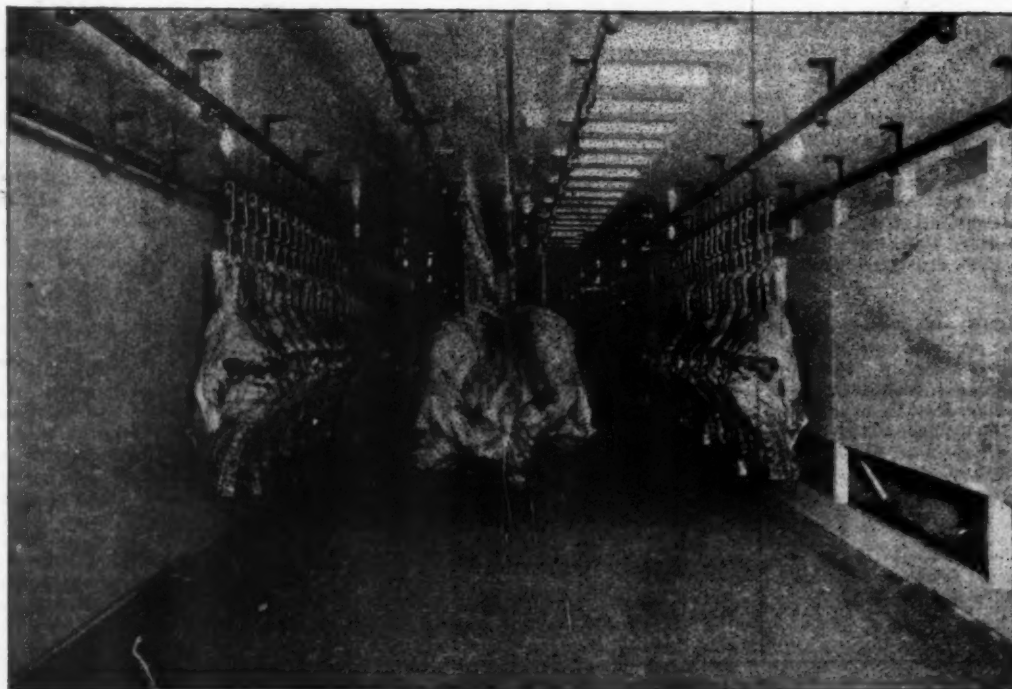
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as they are all pursuing a hand-to-mouth policy in buying at the West as well as at the East, since the production of tallow goes on and accumulations increase from week to week, and promise to do so, until prices are let down again to an export basis. It will therefore be seen that the shippers are the masters of the situation, and are not likely to forego their advantage. In the mean time London comes in 6d. lower on this week's sales, with 1,600 casks taken, though only a quarter of the offering. This is the situation at home and abroad, and there is little in it of encouragement to holders of tallow. Last week's exports were 1,293,301 lb, and since Jan. 1 22,121,530 lb, against 3,402,508 a year ago for the same time.

Thursday's market was more active, especially at the West, but at easier prices, with sales of 1,000 tcs. choice packers' tallow in Chicago at 3½¢; 1,000 fair packers' tallow in Kansas City at 2½¢, for export; 100 hds. city, New York, for export to France or Germany, at 3½¢; 100,000 lb of country, 3 1-16¢; 3½¢, and 25,000 lb of edible at 3½¢ 9-16¢. Good house grease is offered in New York at 2½¢, and the exporters had no orders, though there were orders for 100 hds. of city oil Friday at 3¢ for France, with sellers at 3½¢, and no transactions or changes in quotations reported for the day East or West.

TALLOW AND PRODUCTS.—We quote: City prime, 3½¢ in hogheads, country, 3 1-16¢ @ 3½¢, edible at 3½¢ @ 3½¢ nominal; Chicago 2½¢ for fair city, 3¢ for prime, 3½¢ for choice and 3½¢ for edible, 2½¢ for house and bone grease and 2½¢ @ 2½¢ for dark stock; fair to choice oleo oil, No. 1, at 3½¢ @ 3½¢, and extra do. at 4½¢ @ 4½¢. N. Y.; Rotterdam, 27 @ 31 florins.

OLEO STEARINE AND OILS have been more of a dead and alive market even than tallow, though stocks have been light here and at the West of the former, while refiners of compound lard have been supplied for their limited wants for this month, except in New York, where a few small lots were wanted for immediate delivery, awaiting arrivals from Chicago sold two weeks ago, which has kept the New York market firmer than the West; and at a price which would pay to bring it forward, could the New York spot price be obtained to arrive, being 4½¢ and 4½¢, to arrive, July, against 4¢, asked, Chicago, showing that that market is relatively weaker than the former, although only 25,000 lb having been reported up to this writing, at 4½¢, immediate delivery in New York, and none whatever in Chicago. It is the light offering of stock, therefore, that has caused the firmness; and any attempt to place forward deliveries would undoubtedly result in an easier market, as there is no improvement whatever in the demand for compound lard, with pure lard making new records every day nearly during the week, until it is selling at less actually for prime Western steam than compound; the latter being sold at 3½¢ @ 4½¢ in New York, while the former has broken to \$4.05 in tierces and \$3.60 in tanks, and city lard to \$3.40. With such prices for pure lard, there is little prospect of any improvement in demand for compound, and while this state of affairs continues there can be little encouragement for oleo stearine; and the only way that present prices can be maintained even is for the pressers to reduce production, which would result in increased production of tallow, as oleo oils have also made a new record this week in Rotterdam, as well as lard in Amer-

ican markets, showing that the late activity in the former has not been followed by any general improvement in consumption on the other side, but that like the demand for tallow in France, it can only be depended upon at extreme low prices.

As to transactions in oleo oils in Rotterdam, there have been none reported whatever, since the close of last week. In our last we noted on Thursday cable bids for choice brands to be shipped from here at 29 florins, which would likely be accepted; this proved true, 300 tcs. of United selling at that figure, to be shipped 100 tcs. weekly for the following three weeks, while other brands of extras were quoted as low as 25 florins, which broke the record for extra oils. Since then no quotations or sales have been reported from there up to this writing, and those figures are nominal, but there was a sale on Monday in the New York market of 40,000 lb of United extra at 4½¢, while No. 1 was nominal at 3½¢ for good brands. This is all here is to be said in regard to this product, which seems to have dropped back into a deeper rut than it did during the spring months, along with neutral lard, which is down with stearine and unsalable at 4½¢. Chicago and 4½¢. New York.

As for lard stearine, it has ceased to be an article of commerce for the time being, and it is doubtful at what price it could be sold, though city has been held at 5¢, as it was last week, and yet lard is 15¢ lower, and Western stearine at 4½¢ at New York on the spot; but ½¢ would no doubt be taken from both these prices, to represent their relative value, compared with lard. The refiners of pure lard are doing so little, except for South America, that they are entirely out of the market, either making their own stearine or saving enough coming on old contracts to supply their wants.

On Thursday and Friday a better business in oleo oils was reported from Rotterdam, with sales of Swift's extra and Modoc at 27 florins, and other brands at 27 @ 28, the latter the top for choice brands, except in job lots, of which 100 sold on Thursday at 31 florins, including Harrison's, while sales of No. 1 were made at 24 @ 25 florins, with a fair business for the latter part of the week. In all 900 blbs., but oleo stearine was weak and lower at 4¢, offered in Chicago on Thursday, with free sellers and no buyers reported, although some sales were rumored, while New York was offered at 4½¢, and 4½¢ would have bought on Friday, without a transaction reported. Lard stearine offered at our reduced quotations below on the break on lard at the West on Thursday, with no transactions reported.

STEARINES.—We quote: 4½¢ for city lard, 4½¢ asked for Western; 4½¢ for city oleo; yellow grease stearine, 3½¢; white do., 3½¢ asked; 4¢ in Chicago for oleo.

GREASES AND GREASE STEARINES have been nearly nominal at 3½¢, asked, for yellow grease stearine, and 3½¢ for white, with no demand for either reported since the French exporters dropped out of the market; yet the chief city pressers are sold up to October on the former, and the offerings of yellow are light, but of white they are supposed to be quite liberal, for which there is no demand above the price of yellow. Brown greases have not been selling, so far as reported, though still held at near late prices, as quoted below, with a moderate supply of yellow and of white, with a small jobbing demand for home trade, but no demand has been reported for these, more than for tallow, for export, here or West, and quotations are more nominal than real.

GREASES.—We quote: Brown at 2½¢ @ 2½¢; yellow at 2½¢ @ 2½¢; white, 3¢ @ 3½¢; house and soap greases, 2½¢ @ 2½¢.

HIDE AND SKIN MARKETS.

CHICAGO.

PACKER HIDES.—It has been a holiday business. No one expects to do much business for at least a week after the 4th of July. A good many concerns take account of stock July 1, and others go away for a short rest, and altogether it is a quiet week. This, however, has not given the hide men much concern, as they are all well sold up, and at the same time believe that hides are good property to have on hand, and yet they are all willing to sell and let the poor tanners share in the benefits. The tanners, however, seem to retain full possession of their senses, and are not disposed to help push prices any higher, claiming that hides at higher prices cannot be tanned at a profit, even allowing that leather will retain present prices. At present the leather trade, as well as all other branches, is dull, and will probably remain so for at least a week longer, and some say until Aug. 1, as many shoe manufacturers have had orders countermanded, and consequently are not ready to start up with any prospect of running steadily through the fall season. Others claim that the silver question has a tendency to unsettle business and make it more uncertain, but while the season may be a little late, here cannot be much doubt but what there will be a fair demand for leather and that all the hides will be taken if prices are left so that tanners can use them. We quote:

No. 1 NATIVE STEERS, 60 lb and up, 8½¢; for although there has been a great deal of talk about a 9¢ market, it remains in the background, and tanners have been making offers of 8½¢, though such offers have not been accepted.

No. 1 BUTT-BRANDED STEERS, 60 lb and up, are well sold up, and 8½¢ is the quotation, though some packers ask 8½¢, but that is only following out the custom of asking an advance when there is but little stock to offer.

No. 1 TEXAS STEERS, 60 lb and up, are held firm at 8½¢, though orders have come in very slowly, but as packers are in many cases sold ahead, they do not worry.

No. 1 COLORADO, OR SIDE-BRANDED STEERS, 60 lb and up, are quoted 7½¢ @ 7½¢.

No. 1 NATIVE COWS, 55 lb and up, are in short supply, and held at 7½¢.

BRANDED COWS are quoted at 7½¢, but no late sales reported.

NATIVE BULLS, 6½¢ @ 6½¢.

BRANDED BULLS, 5¢ @ 5½¢.

COUNTRY HIDES.—The local dealers have sold freely, and there has been a good demand, but so soon as dealers talk of higher prices the tanners withdraw, as the outlook for leather does not warrant them in paying fancy prices. This tends to hold the market steady, and the dealers seem to realize that a boom would be disastrous to them, as it would put prices up at country points and would place them in a position where they could neither buy nor sell. The prices are already proportionately higher at country points now than they are in the city, and any further advance at present would check the trade.

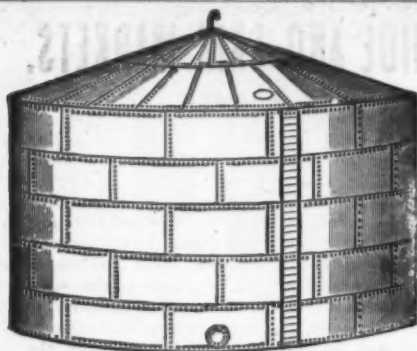
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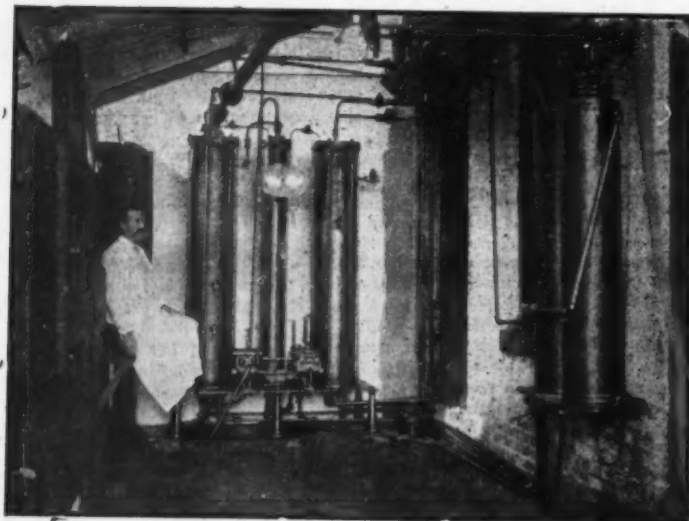
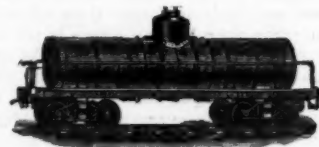
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which tanners can buy at present, with No. 2's at 6½¢. A recent sale of 4,000 was made at these figures, and later 2,000 more were sold at the same price.

No. 1 EXTREME LIGHT HIDES, 25 to 40 lb, are firm at 7½¢, with the No. 2's at 6½¢.

No. 1 NATIVE STEERS, 60 lb and up, free of brands and grubs, are wanted at 7½¢, with No. 2's at 6½¢.

SIDE-BRANDED STEERS are firmer, and 6½¢@7¢ flat is the quotation.

No. 1 NATIVE BULLS are in better demand, and quoted at 6¢, with No. 2's at 5¢, with sales of about 2,000 at these figures.

No. 1 CALFSKINS, 7 to 15 lb, seem to have taken on new life, and now, instead of 8¼¢@8½¢, the dealers are asking 9¢, and the market is well cleaned up, and one sale of 3,000 was made at 8½¢ for No. 1's and 7½¢ for No. 2's. A sale of 1,000 was made at 9¢, and 10,000 were sold at private terms, which report says was 9¢, so that 9¢ seems to have been well established. One large Western calfskin tanning concern that for a long time has been running very light has now started up full, and is working in 4,000 skins per day.

No. 1 KIPS, 15 to 25 lb, are scarce, and quoted 7½¢@8¢. There are but few coming in, which are taken as soon as ready to deliver.

DEACONS, 35¢@40¢ each, with fair demand.

SLUNKS, 20¢ each.

No. 1 HORSE HIDES are quoted at \$2.25 @ \$2.50 each.

SHEEPSKINS are slow sale for country stock, though sold up to July 1.

NEW YORK.

GREEN SALTED CITY HIDES.—The market has been a holiday week market so far as sales go, but this does not trouble the salters, as they have no cause to worry about the stocks they have on hand. The prices are firmly held on all grades. We quote:

No. 1 NATIVE STEERS, 60 lb and up, 8½¢, which seems to be the steady price at present, but some predict a 9¢ market as soon as trade starts up, while, on the other hand, the tanners say that 8½¢ will be the figure later.

No. 1 BUTT-BRANDED STEERS, 60 lb and up, are firm at 8¼¢.

SIDE-BRANDED STEERS, 60 lb and up, firm at 7½¢.

COWS, 6½¢.

BULLS, 7¢.

COUNTRY HIDES.—The receipts are light, as they have been for a long time, and dealers make but little effort to secure stock, as the profits do not warrant it. There is a fair demand for such as come in, after they have been selected, so as to suit the purposes of the different tanners. We quote:

STEERS, 7¢.

COWS, 7¢.

BULLS, 6½¢.

GREEN SALTED CITY CALFSKINS.—There has been but little doing for a week, but salters are firm in their ideas, and some talk of higher rates in the near future. The strong advance in Western skins has braced up the Eastern dealers, and with the small stocks on hand they feel secure in their position. We quote:

5 to 7 lb, 80¢.

7 to 9 lb, \$1.10.

9 to 12 lb, \$1.30.

HORSE HIDES.—The market is very dull, and though we do not change quotations, they are weak: \$2.25@2.50 for country, lots, but dealers here are not anxious to buy.

BOSTON.

HIDES.—The receipts are small, so that it does not require an active trade to keep the

market well cleaned up. The tanners do not manifest any anxiety, as they see no inducement to push their works under present conditions. The quotations are firmly held and buffs are strong at 6½¢.

CALFSKINS do not come in freely and dealers make but little effort to increase the supply. All desirable skins can be sold if figures can be made to fit the ideas of tanners. We quote:

5 to 7 lb, 65¢@70¢.

7 to 9 lb, 85¢.

9 to 12 lb, \$1.10.

12 to 17 lb, \$1.25@1.30.

PHILADELPHIA.

HIDES.—The receipts of country hides are very small and tanners begin to realize that such is the fact, and have shown a little more anxiety to buy, but yet they are not willing to pay advanced prices, claiming that the condition of the leather market does not warrant it, and that they must buy at old prices or not at all. It is generally conceded that though there is a small supply of country hides, it would be worse than suicide to attempt to boom prices and would only result in disaster to all concerned. We quote:

COUNTRY STEERS, SELECTED, 6½¢.

COWS, 6¢.

BULLS, 5½¢.

CALFSKINS.—There is but little interest taken in the market, and the trading is very slow and prices about steady. Buyers take what they need for immediate use, but no more. There seems to be enough to supply the demand, but it does not take any great quantity to do that. We quote:

COUNTRY SKINS, LIGHT WEIGHTS, 60¢@65¢.

MEDIUM WEIGHTS, 80¢@85¢.

HEAVY WEIGHTS, \$1@1.10.

SHEEPSKINS.—There are no changes to note.

LAMBSKINS, for July take-off, 25¢.

SHEARLINGS, 15¢.

KANSAS CITY.

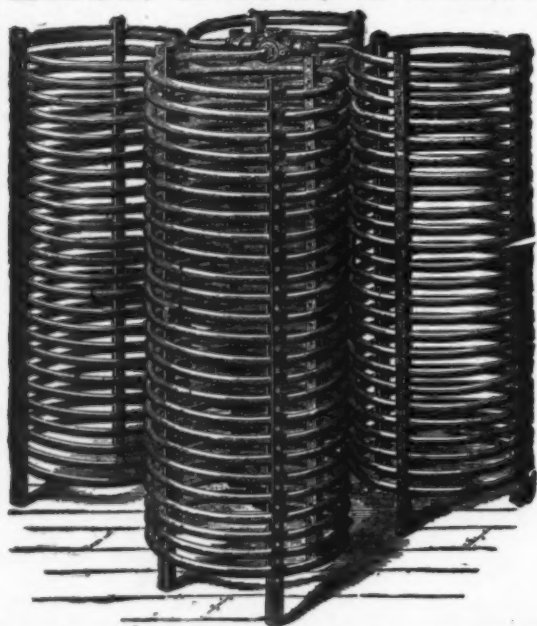
It was a question in quite a number of minds if, after the grubbing privilege had ceased, would the tanners continue to purchase, and that at advanced prices, the June hides on a cut selection. Now, whether it is this cause of change in selection, or that the tanners are desirous to see the outcome of the Chicago convention be the matter—one thing certain—that the past week has been a very quiet one. The packers are seemingly as determined as ever on present prices, and it must be confessed the tanners are seemingly hardening to the determination that beyond an 8½¢ point for natives they will not go. Some few have been taken at 8¼¢, but not a large quantity. Time will soon tell if the packers have overshot the mark in demanding for an advance in June hides over the Mays. The May hides were very desirable, short haired, and then, say, 20 to 25 per cent. purchased as No. 2's—1¢ per lb less. The packers got rid of them quickly and were well satisfied. But they were a little too greedy in demanding a higher price for hides, that for the first half of the month at least, were no better for hair, and contained about the same percentage of grubs. The tanners are no fools; they know this, and after the first bite or two of June hides they are not over anxious to bite again. The July hides will be satisfactory to them. The grubs will no longer exist to be a detriment to the hide—and it will be very doubtful if many July hides are left unsold by the 1st of August. True, the present month is always a dull one—tanneries shutting down for repairs, the tanners taking a well-earned holiday by sea, by mountain, stream, and some even going over the "briny main." It is very

doubtful if many hides will be moved for the next three weeks. By that time the country will have slept over the conditions and purposes of the Chicago convention—they will have time to look at "pros" and "cons;" determine on their course of policy—and things will get to hum again. And the packers can very well afford to keep a stiff upper lip in the next four weeks to come. The capacity of their cellars will not be overtaxed—the hides will only have a good cure on them—they say that they see nothing to make them afraid of the near future but a panic—and that no man of common sense will admit to be justified by any feature on the American horizon. At present writing, then, there is a standstill all along the line—packers and tanners watching each other sharply. The tanners, one and all, know they have no large stock of hides, and know they will soon have to come to market—the packer knowing well that if they make a slight concession on the June hides they are not losing very much on the operation; and, therefore, it will be very little of a setback if they take the last ¼¢ off and clear the cellar of June hides at 8½¢. To be sure, they will do their level best to hold prices, but they really will not weaken their future position of high prices to listen to the tempting voice of the importunate tanner "for ¼¢ off." A packer with June and July hides on hand cannot be as stiff as one with July only; and there is always a weak brother when hides get "too muchy" on hand. Then the shrinkage on summer hides, after the hides are cured, would soon make ¼¢ difference in the price—a clean cellar up to Oct. 1 may not be a bad thing, as the world goes.

SUMMARY.

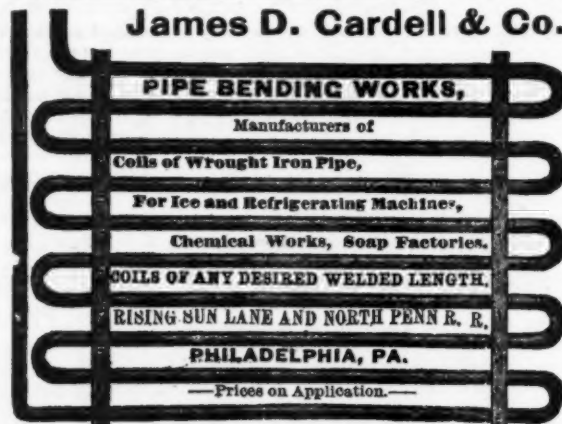
The week preceding and the week following the 4th of July holiday are generally quiet weeks, and this week has been no exception, so far as hides and leather are concerned. Hides at all the centers hold firm, and there is no very large supply on hand, so that packers and salters have no occasion for uneasiness, and manifest no disposition to force sales. The fact is, that several of the packers are sold up to July 1, and consequently have nothing to offer. The general dull season, in connection with the political agitation of the money question, have all tended to discourage tanners, and it cannot be wondered at that they are not disposed to pay higher prices for hides. While nearly every one predicts improved business, they, at the same time, want to be on the safe side and buy their raw material low. They are somewhat in the position of the Methodist minister in Texas, whose congregation wanted him to pray for rain on the following Sunday. He mentioned it to his wife, who promptly said: "Don't you do it; you know it never rains in Texas in July." All look for better business, but then they say: "But we never have good business in a Presidential year." So it goes; if one expresses the opinion that the future of business will be good some one has cold water to throw on it; but for all these drawbacks the hide business is surely on solid foundations. The prices, considering the stocks of hides in the country, are not high, and with the remembrance of last year fresh in their minds, neither dealers nor tanners are likely to try to push prices beyond reasonable limits, so that the outlook for the trade is certainly encouraging, and with anything like a general improvement in business, the hide and leather trade should be in every way satisfactory.

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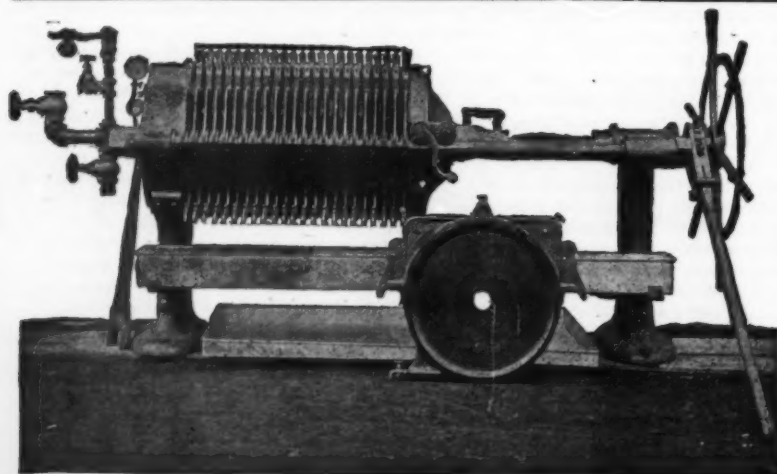
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RAISING AND PACKING HOGS.

The raising and packing of hogs is an entirely different matter from what it was in the early days. The writer well remembers when hog raising was the only way farmers had to raise money. They raised hogs for \$2.50 to \$2.75 dressed, delivered in Cincinnati. A common way of marketing was for the farmers living within fifty miles of Cincinnati to slaughter their hogs and haul them to the city for sale. The packers in those early days rented the large mercantile houses which had been built for the purpose of carrying on any kind of mercantile business, and in these put kettles for rendering lard and blocks for cutting up the hogs. Hogs were some times lunched and driven into the city in droves. These were killed in slaughter houses a mile or two from the places that had been provided for packing. There was no modern facilities then thought of for handling the hogs. Through the process of slaughtering they had in those days what were called off bearers, strong men for carrying all the hogs from the benches to the places for hanging, and heavy work it was. There would be a hog now and then that weighed 500 lb, and all such went to the strong man of the crown to handle them. From the slaughter house to the packing house heavy teams of horses were employed, and the loading of the hogs and the unloading was heavy work. The hogs were cut into clear pork, mess and prime, and the great bulk into hog round. This was hams, sides and shoulders, and was commonly made as salt as salt could make it. The clear pork went to Boston and was chiefly used by the fisheries. The hog round went largely to the South.

The grading up of hogs began at an early day. As well as we can recollect the first Berkshire hogs were imported into Ohio in 1811, and they have held afront rank ever since, but our American hog raisers have been for many years engaged in efforts to mix or cross breed in such manner as to get a better breed than any of the imported breeds. The Berkshires make a large portion of the breed of hogs now common all over the United States, this breed being about half Berkshires. We have in our make-up of hog supply in our country a few of the Jersey Red. Now in our day in place of the old system of handling hogs in the slaughtering we have slaughtering and packing houses of the most finished type, with store room in the building for several thousand hogs. The pen for sticking hogs is in the upper part of the building. The hogs are raised by a clutch hook around the hind leg, and are stuck while hanging. As fast as they are dead they are dropped into a large scalding trough, and out of this they are drawn when scalded through a machine which takes nearly all the hair off. They are moved by machinery to the place for gutting, and the heads are taken off at once and go to the rendering tank. The carcase is at once split in two and a suspended iron runway is fixed to the joists overhead, in which a small wheel is run with a meat hook attached, and this takes the half hogs anywhere they are wanted for handling in a general way. In the hot season the carcasses of the hogs all go to the chill room, for it is to be understood that the packing houses are so constructed that packing operations can be carried on every day in the year. The large houses are consequently provided with ice machines.

Our packers have established sale stands in several of the old countries for the sale of American meats, and the hogs are cut and cured to suit those markets, there being six or eight different cuts. Light and middling fat is the kind of hogs that makes meat for the English market. The hogs here should weigh

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180 to 200 lb, a size that can be easily reached at six months of age. Eight months or thereabouts will make mess pork hogs.

The Poland-China hogs are a breed of hogs that have been got up here in our country within the past twenty-five or thirty years, and are made up largely of Berkshires, and are highly esteemed by the farmers and packers.

The abundant corn crop of last season seems to have given the country rather too many hogs, and the prices for hogs suffered a heavy decline as a consequence. There are some indications that the rush may have spent its force, and that we shall see better prices.—Chicago Drovers' Journal.

George N. Moreau, formerly manager for Swift Bros., at Laconia, and for the past eight months manager of the Philadelphia Beef Co., Philadelphia, sails for Europe on the 15th to represent the Swift Co. in England.

COTTONSEED OIL.**WEEKLY REVIEW.**

WAITING FOR SHORTS TO COME IN has been about the only feature of the market for another week. With the coming in of July it was expected that the French shippers would be in the market to cover their old contracts for August shipment, and holders maintained old prices steadily early in the week on this expectation, with a little improvement in business late last Thursday and Friday, which had a tendency to encourage them to hold out for full prices, as 800 bbls. of prime yellow were sold at 25c., f. o. b., and 500 at 24½c. for shipment. But on Monday only three lots were reported done, two of 200 bbls. each, and one of 150 bbls. at 25c., part export and part for home trade. With this, the demand dropped off, and there has scarcely been enough done since to establish quotations, a couple of 100 bbl. lots only having been reported at 25c., since when there have been sellers at 24½c., at which it was offered on Wednesday, and none taken by the exporters of home trade, except two 100 bbl. lots, one at 25c., the other at 24½c., while tanks were offered at 22½c., and not taken by the refiners, thus establishing a decline of ½c. from last week's prices, as undoubtedly 24½c. would buy round lots if bid. Off-grade yellow is offered at 24c., without takers. This is absolutely all that has been reported up to this writing, though 22½c. was bid early in the week for a ten-car lot, in tanks, and refused, with 23c. asked, and only a few car lots are reported to have been done, on p. t. Crude in bulk has been offered at 16@16½c. at the Atlantic coast mills, without buyers, to be shipped, though crude in barrels has been in light supply on the spot and quoted 20@21c. nominal. As to the prospect of this hitherto illusive export demand and export short interest, there is still a diversity of opinions, the bears maintaining that it is small and the bulls that it is still of importance, though not urgent; and that shippers are holding off, as they are in tallow, being the only important buyers, in the expectation that they can break prices. The bears, on the other hand, maintain that France wants little cotton oil at these prices, as other soap stocks are cheaper, and that while exporters are now doing no new business, but simply filling old contracts, they would come in and buy quite freely, if prices were let down to a parity with tallow. In the meantime, the holders of cotton oil are losing this trade, by refusing to do this, and with each week they have one less to supply, until a new cotton oil crop will force them to a level with other soap stocks, unless there shall be some material damage to cotton. This lost trade cannot be recovered; and, instead of clearing out the old crop before the new comes in, there will be so much more, unnecessarily left over, to carry into the new crop year. From this standpoint the policy of holding the market at present prices is regarded as inimical to holders' own interest. On their behalf, however, it is claimed that they can sell as much at these prices as they could at less, unless they drop to what exporters regard a new-crop basis, in which case their losses would be as great, if anticipated now, as when the new crop comes in, on the amount carried over; in the mean time, they would be obtaining the difference on whatever the shippers are compelled to have to cover their old contracts. As for the shippers themselves, they laugh at the idea of being forced to cover, and insist that they can wait, as the holders are the only ones likely to be squeezed, since France has large supplies of soap stocks bought at lower prices

THE V. D. ANDERSON CO.

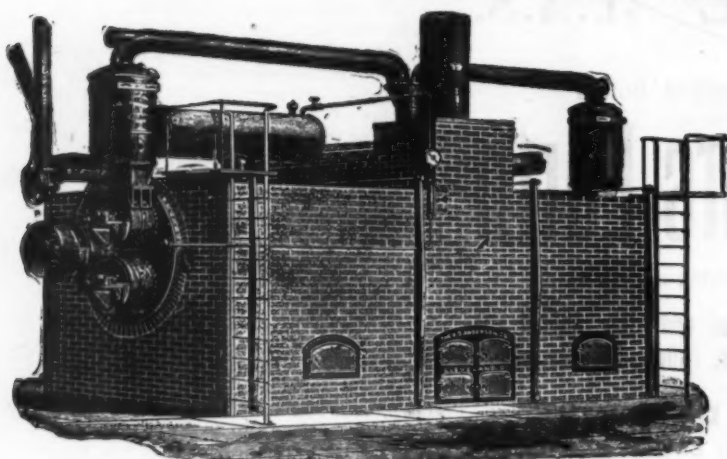
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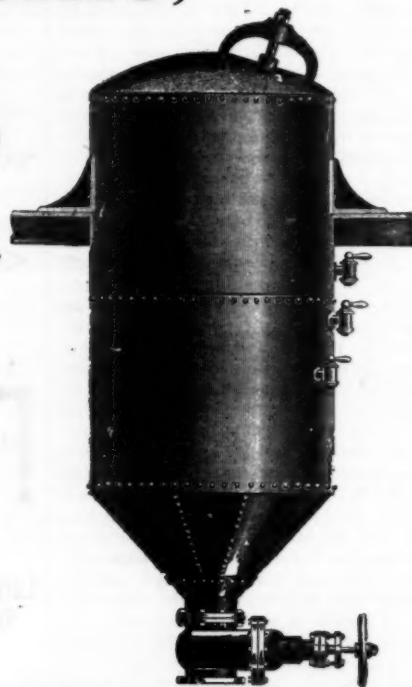
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RENDERING TANKS, TANK DEODORIZERS,
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ANDERSON IMPROVED THREE-CYLINDER DRYER.



We build RENDERING TANKS of all descriptions and
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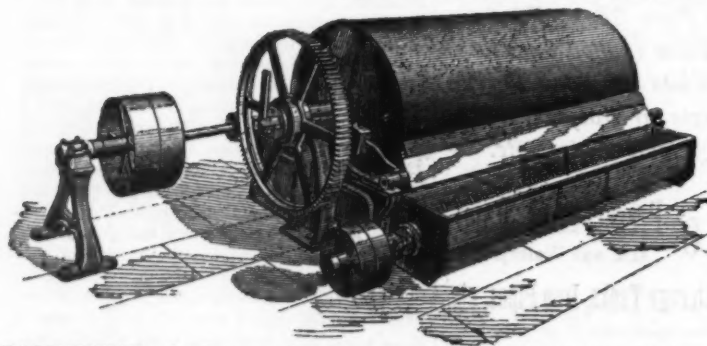
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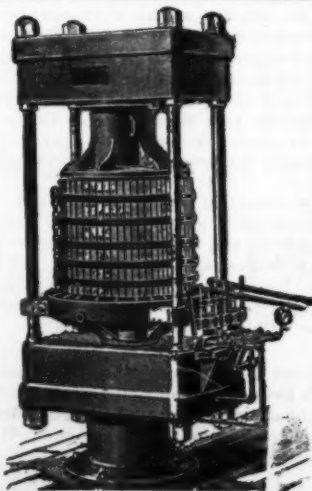
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No blocking required.

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Phoenix Machine Works.

ICE MACHINES

Erected and Repaired.

Manufacturers of Ammonia Valves and Fittings.

403, 405 & 407 E. 47th St.,

NEW YORK.

even than present quotations for tallow and grease, which renders them independent of cotton oil, except to a limited extent, for fancy soap makers, who have got a run on that class of goods. As to the outlook for the cotton crop, there has been too much moisture in the Southern Atlantic and Gulf States, and some apprehension of damage, should this continue much longer; at the same time drouth in the Southwest has continued, though the weather has been showery in some sections, but rains have not been sufficient to relieve the drouth and put the crop beyond danger of further damage from that cause. This has been sufficient to steady up the cotton market and checked selling short for a further decline, which may have a slight tendency to encourage holders of cottonseed oil; but it is too early yet to base anything definite upon these unfavorable crop conditions. At the mills and at Southern ports alike, no business has been reported here, either for Western refiners or export, though it had been expected that more would be done for the latter than during the last half of June. But if it has the trade here is keeping ominously quiet about it, for such a demand would steady this market, and no doubt would have been reported if it had existed.

In other oils than prime yellow there has not been enough doing to thoroughly test quotations, which have been maintained as nominal asking prices, at the late inside figures, as given in our table of quotations below. Yet prime white has been held steadily, while butter oil is neglected and practically unsalable, in any amounts, at quotations. The low prices ruling for linseed oil have failed to stimulate demand for that staple, as competition between Eastern and Western crushers has encouraged buyers to hold off and only supply immediate wants. Coconut oil is featureless, with scarcely anything doing, and even lard oil, which was lately active at 43@44c., has fallen back to 41c. asked, without bringing in new buyers, as the heavy break in lard and the supplying of buyers' wants by late heavy purchases have left the market without support.

Cottonseed, crude, prime.....	20	a 21
" " loose, f. o. b. mills.....	16	a 16½
" Summer yellow, prime.....	27½	a 27½
" " " off grade.....	24½	
" Winter yellow, prime.....	31	a 32
" Yellow, butter grades.....	26	a 27
" White, prime.....	27	a 27½

(For later see page 9.)

TALLOW, SOAP, GLUE, FERTILIZER AND COTTON OIL TRADE NOTES.

CORRESPONDENTS, SUBSCRIBERS AND OTHERS SENDING ITEMS FOR THIS COLUMN SHOULD MAIL THEM SO AS TO REACH THE EDITOR NOT LATER THAN THURSDAY EVENING.

The premises of the Pioneer Soap Co., Dayton, O., were recently damaged by fire.

A company has been formed at Rockton, N. Y., for the manufacture of soft soap.

P. A. Donovan, of San Jose, Cal., has filed a petition in insolvency. For many years he has been engaged in the manufacture of soap,

Josiah Macy's Sons,

Receivers of

COTTONSEED OIL

CRUDE AND REFINED.

191 Front Street
NEW YORK.

but the business has proved unprofitable, and he has recently been sued by San Francisco creditors. His debts amount to \$1,158.60, the principal creditor being John Horstman, of San Francisco, to whom he owes \$563 for merchandise. He owes the Security Savings Bank \$250 on a deficiency judgment.

Work will be commenced in a few days in the new soap factory at Birmingham Ala. Mr. Miller is superintendent. The factory is located in the McConnell Building, on Morris avenue, near Twenty-fourth street.

Articles of incorporation of the California Fertilizer Works were filed with the county clerk, San Francisco, Cal. The capital stock is \$100,000. Directors, John Boyle, John Lacoste, Jacques Barcilles, E. O. Rieser and C. A. Artigues.

J. P. Hammond, at his place in Mason County, Wash., is putting up a kiln for drying dog salmon. He will extract the oil and grind up the flesh for fertilizer, having a contract with a San Francisco firm for all he can put up, at a good price.

The foundation for the new cotton oil mill at Birmingham, Ala., has been laid.

A fire in St. Stephen, N. B., destroyed some property belonging to the St. Croix Soap Manufacturing Co.

E. H. FERGUSON, President. R. C. WAGGENER, Treasurer. J. J. CAFFREY, Secretary.

KENTUCKY REFINING CO.

LOUISVILLE, KY., U. S. A.

Refiners of All Grades of

COTTONSEED OIL.

"ECLIPSE" BUTTER OIL.

"SNOWFLAKE" PRIME SUMMER WHITE.

SUMMER { White C/S Oil.
Yellow C/S Oil.

WINTER PRESSED { White C/S Oil.
Yellow C/S Oil.

SUMMER AND WINTER WHITE "MINERS" OIL. YELLOW AND WHITE COTTONSEED STEARINE.
CRUDE C/S OIL. "RED STAR" SOAP. SOAP STOCK.

TANK CARS FURNISHED FREE FOR SALES OR PURCHASES.

SPECIALTIES:

"SNOWFLAKE" PRIME SUMMER WHITE. This oil is prepared especially for Lard Compounding; is sweet and wholesome, being bleached without a particle of acid. A trial means you will use no other.

"ECLIPSE" BUTTER OIL. A strictly choice Vegetable Oil, selected and prepared especially for Butter Manufacturers; equalled by none other for quality and uniformity.

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"NONPAREIL" SALAD OIL. A strictly Winter Pressed Oil, prepared expressly for Druggists, Culinary and Salad Purposes; guaranteed to remain bright and limpid at 32° Fahr.

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LOUIS K. FERGUSON, President.
CLEMENS G. HEWITT, Sec. and Treas.

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COTTON OIL.

SOLE ADDRESS,
"GLOBE, LOUISVILLE."

Prime Summer White

FOR LARD COMPOUNDING.

Louisville, Ky.

Quality Guaranteed. All Other Grades of Cotton Oil.

Obtain our prices before buying.

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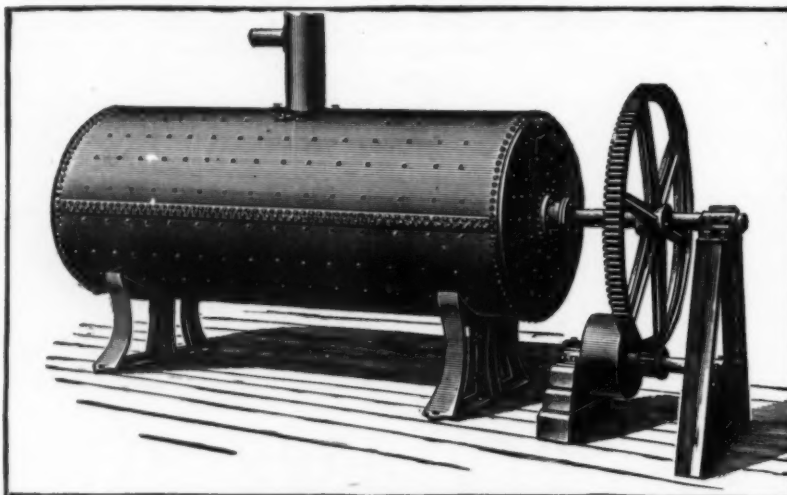
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FOR
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Odorless in operation.
Give universal satisfaction.



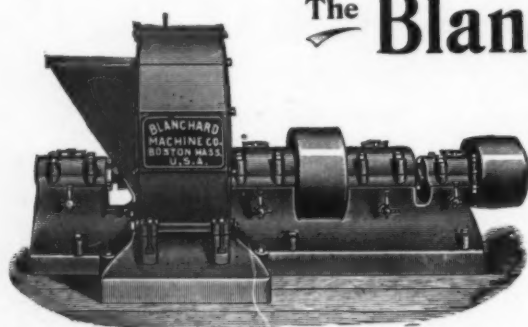
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Deodorizing
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Tanks,
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Used in the leading Pack-
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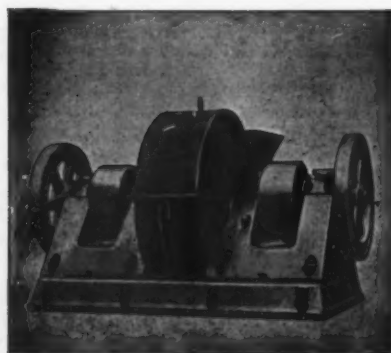


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WILL GRIND Bone, Glue, Glue Stock, Guano, Meat
Scraps, Oyster Shells, Tankage, Soap Powder, Soft
Phosphates, Sheep Skulls, or any friable material. The
lubrication and dust proofing have been lately perfected, and
the machines will do heavy work with ease.

Write for our 1896 Catalogue.

BLANCHARD MACHINE CO., 303 Congress St.,
BOSTON, MASS.



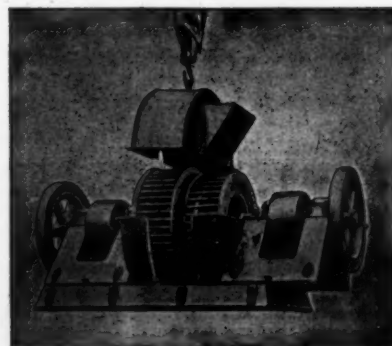
"Stedman's Disintegrators" ARE THE BEST

Are used by nearly every large packing
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Write for Catalogue and full Descriptive Matter.

We manufacture machinery for equipping
complete fertilizer plants, consisting of Dis-
integrators, Bone Breakers, Mixing Pans,
Screening Elevators, Engines, Boilers, Shaft-
ing, Pulleys, etc.



Stedman Foundry and Machine Works, AURORA,
IND.

STOCKS OF PROVISIONS IN CHICAGO. AT CLOSE OF BUSINESS, JUNE 30, 1896.†

	June 30, 1896.	May 31, 1896.	June 30, 1895.	June 30, 1894.
Mess pork, winter packed, new, bbls.....	133,453	134,995	130,527	57,040
Mess pork, winter packed, old, bbls.....	12,049	14,354	1,200	.....
Mess pork, summer packed, bbls.....	92	.....	1,744	359
Other kinds of barreled pork, bbls.....	46,862	47,620	55,135	25,310
Prime steam lard, "contract," tcs.....	*269,098	*216,562	96,782	28,660
Other kinds of lard, "contract," tcs.....	8,862	11,335	19,836	9,802
Short rib middles, lbs.....	56,040,768	47,867,381	42,785,580	16,281,555
Short clear middles, lbs.....	3,010,082	1,832,783	2,933,353	3,023,156
Extra short clear middles, lbs.....	9,602,024	10,467,003	17,181,163	6,136,377
Long clear middles, lbs.....	621,552	689,644	1,001,052	1,648,844
Dry salted shoulders, lbs.....	1,883,418	1,651,199	1,128,832	1,172,560
Sweet pickled shoulders, lbs.....	4,812,428	4,669,480	4,135,500	3,661,975
Sweet pickled hams, lbs.....	31,387,785	34,122,121	36,738,068	28,120,415
Dry salted bellies, lbs.....	16,694,067	15,727,926	16,055,853	8,724,433
Sweet pickled bellies, lbs.....	10,007,487	9,886,142	10,487,380	6,060,626
Sweet pickled California or picnic hams, lbs.....	7,807,036	8,593,796	6,694,000	5,278,716
Sweet pickled Boston shoulders, lbs.....	2,744,176	2,930,900	2,623,050	1,637,400
Sweet pickled skinned hams, lbs.....	4,581,632	3,870,286	4,662,450	2,222,618
Other cuts of meats, lbs.....	12,287,567	11,600,542	15,594,486	9,954,696

† Includes stocks in regular and irregular houses. * Of which about 750 tes. made previous to Oct. 1.

MOVEMENT OF PRODUCT.

	RECEIVED.		SHIPPED.	
	June, 1896.	June, 1895.	June, 1896.	June, 1895.
Pork, bbls.....	1,221	1,582	18,020	14,447
Lard, gross weight, lbs.....	7,747,905	5,156,564	28,138,480	19,442,879
M. ate, gross weight, lbs.....	16,357,688	16,906,022	69,014,930	55,401,490
Live hogs, No.....	704,995	856,409	169,745	131,651
Dressed hogs, No.....	.....	8,300	73	171

Average weight of hogs received, June, 249; June, 1895, 225; June, 1894, 235.

Frank X. Mathieu, provision dealer, at Spencer, Mass., has made an assignment to Frank Collette for the benefit of his creditors. The heaviest creditors are said to be Frank Collette and E. H. Stoddard, of East Brookfield. The total liabilities are said to be about \$5,000, with assets of \$1,000, and Mr. Mathieu is offering a composition of twenty cents on the dollar. He will continue business if the creditors accept.

Hopkins, Dwight & Co.,

COTTON, COTTONSEED OIL
and SOUTHERN PRODUCE

COMMISSION MERCHANTS,

Rooms 50 to 54 Cotton Exchange Building.
NEW YORK.

GUSTAVUS C. HOPKINS. LUCIUS HOPKINS SMITH.
CHARLES DEXTER MILLER. SAMUEL HOPKINS.

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* TALLOW FOR SALE. *
* JOSEPH LISTER, 1158-1160 Elston Ave., Chicago. *

The manufacturer of the Forbes Indexed Coupon Books makes books for grocers, butchers, ice dealers, hotels, restaurants, soda water, telephone companies, etc. Samples of any free.***

THE WORLD'S SUPPLY OF LARD.

The N. K. Fairbank Company's cable advices give the following estimates of the stocks of lard held in Europe and afloat on the 1st inst., to which are added estimates of former years, and stocks in cities named:

	1896, July 1.	1896, June 1.	1895, July 1.	1894, July 1.	1893, July 1.	1892, July 1.	1891, July 1.
Liverpool and Manchester.....	75,000	59,500	50,000	18,000	19,000	16,000	65,000
Other British ports.....	15,000	10,000	5,000	4,500	3,500	8,000	11,000
Hamburg.....	30,000	27,000	15,000	4,500	4,500	4,000	42,000
Bremen.....	2,400	3,000	2,500	1,000	2,000	1,000	2,000
Berlin.....	5,000	10,000	5,000	2,000	5,000	3,000	5,000
Baltic ports.....	16,000	18,000	14,000	2,400	6,000	14,000	24,000
Amsterdam, Rotterdam, Mannheim.....	5,000	6,000	4,000	2,000	1,500	4,000	1,500
Antwerp.....	49,000	35,000	25,000	4,000	9,000	12,000	42,000
French ports.....	14,000	18,000	14,000	10,500	6,000	29,000	32,000
Italian and Spanish ports.....	1,000	1,000	500	1,000	1,000	2,000	1,500
Total in Europe.....	206,800	184,500	135,000	56,800	51,500	93,000	226,000
Afloat for Europe.....	45,000	40,000	36,000	52,500	33,000	45,000	28,000
Total in Europe and afloat.....	251,800	224,500	171,000	109,300	84,500	138,000	254,000
Chicago, contract.....	269,095	216,662	96,788	28,560	35,693	74,182	169,723
Chicago, other kind.....	8,062	11,335	12,846	9,802	3,116	7,031	6,621
East St. Louis.....	1,651	2,500	500	2,000	100	.....	.....
Kansas City.....	23,379	23,505	20,212	4,709	5,658	.....	.....
Omaha.....	6,655	4,600	1,839	2,050	1,122	.....	.....
New York.....	22,981	29,344	15,323	10,524	7,993	18,695	65,913
Total tierces.....	585,713	503,346	318,498	166,645	138,175	237,903	496,257

STOCKS OF PROVISIONS IN SOUTH OMAHA, NEB. AT CLOSE OF BUSINESS JUNE 30, 1896.

	June 30, 1896.	May 29, 1896.	June 29, 1895.
Mess pork, bbls.....	2,322	2,492	677
Other kinds barreled pork.....	4,821	4,198	2,619
P. S. lard, "contract," tcs.....	4,204	2,072	861
Other kinds lard, tcs.....	2,451	2,447	978
Short rib middles, lbs.....	10,123,579	5,118,938	3,815,783
Short clear middles, lbs.....	830,308	1,340,806	2,849,382
Extra S. C. middles, lbs.....	7,130,481	6,558,404	4,683,887
Long clear middles, lbs.....	65,150	81,463	147,594
Dry salt shoulders, lbs.....	685,167	548,642	962,153
S. P. shoulders, lbs.....	1,158,890	525,560	743,476
S. P. hams, lbs.....	7,592,990	8,606,212	9,060,149
D. S. bellies, lbs.....	1,325,891	1,492,537	1,303,175
S. P. bellies, lbs.....	2,340,854	2,790,909	1,847,352
S. P. Cal. or p. c hams, lbs.....	2,519,652	3,010,468	1,362,844
S. P. skinned hams, lbs.....	1,715,975	1,311,728	929,880
Other cuts meat, lbs.....	8,712,853	3,266,715	2,578,653

LIVE HOGS.

	June, 1896.	May, 1896.	June, 1895.
Received.....	153,232	121,376	87,026
Shipped.....	8,368	4,116	2,748
Driven out.....	142,791	119,643	84,571

STOCKS OF PROVISIONS IN KANSAS CITY AT CLOSE OF BUSINESS, JUNE 30, 1896.

	June 30, '96	May 30, '96	June 29, '95
Mess pork, bbls.....	4,279	3,792	1,944
Other kinds pork, bbls.....	3,761	3,675	4,220
P. S. lard, "contract," tcs.....	19,082	26,630	11,772
Other kinds lard, tcs.....	4,297	2,875	8,440
Short rib middles, lbs.....	6,456,137	4,373,497	9,606,279
Short clear middles, lbs.....	3,490,606	2,979,077	2,005,827
Extra S. C. middles, lbs.....	4,987,945	6,340,199	4,096,468
Long clear middles, lbs.....	325,087	246,513	760,490
Dry salt shoulders, lbs.....	3,709,607	3,639,027	3,994,334
D. S. bellies, lbs.....	2,082,646	2,116,313	2,064,353
S. P. shoulders, lbs.....	703,397	761,446	868,214
S. P. hams, lbs.....	12,406,621	13,639,771	12,184,751
S. P. bellies, lbs.....	4,943,587	4,935,130	3,984,970
S. P. California hams, lbs.....	3,372,378	3,674,764	1,857,475
S. P. skinned hams, lbs.....	749,454	631,360	1,689,639
Other cuts meat, lbs.....	9,183,835	8,501,206	7,221,971

LIVE HOGS.

	June, '96.	June, '95.
Received.....	267,389	197,901
Shipped.....	35,231	20,217
Driven out.....	231,754	179,851

IMPORTANT TO COTTON OIL MILLS.

DO YOU WISH

TO CUT DOWN your PRESS CLOTH expenses 50%?

TO PROCURE a greater yield of oil than heretofore, while producing a salable cake, faultless with regard to color and hardness, and rendering grinding unnecessary for the foreign market.

TO ADOPT an automatic change from low to high pressure, which assures the manufacturer that the material receives the full pressure at all times without dependence on the operative.

TO KNOW also how to avoid the expensive system of tank cleaning by producing foots in solid form, which latter can be easily worked,

THE COST of introducing these several improvements is comparatively trifling.

THE RESULTS are eminently satisfactory, as can be attested by many mill owners.

OTHER VALUABLE HINTS are included in our process.

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SMALL ICE AND REFRIGERATING MACHINES

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THIS STYLE $\frac{1}{8}$ to $2\frac{1}{8}$ Tons Refrigerating. OTHER STYLES 3 to 25 Tons.



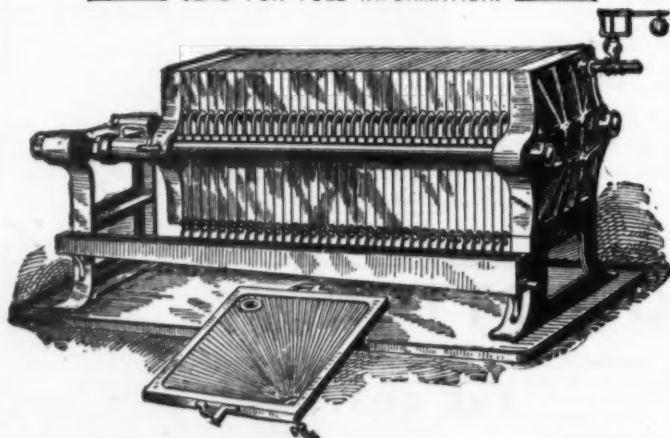
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BATAVIA, ILL.

LARD TANKS,

STEAM RENDERING TANKS,
WATER TANKS,

BOILERS AND SHEET IRON WORK

OF EVERY DESCRIPTION.



FERTILIZER DRYERS A SPECIALTY

THE BIGELOW CO.

94 River Street,
NEW HAVEN, CONN.

PLEASE PERUSE

The Inserted Sheet Between
Pages 24 and 25.

WANT AND FOR SALE ADS, can be found on PAGE 46.

TECHNICAL.

MANUFACTURE OF GLUE

The following articles on the above subject have appeared in "The National Provisioner" on the dates named:

APRIL 25, 1896—	"Points on Glue Making."
" "	"About Liming of Glue Stock."
MAY 2, " "	"About Glue Stock."
"9, " "	"Glues for Various Purposes."
"16, " "	"Waste of Glue Material."
"23, " "	"Points About the Water for Glue Factories."
"30, " "	"About Nettings for Drying Glues."
JUNE 6, " "	"About Coloring Glue."
"13, " "	"Clarifying Glues."
"20, " "	"Glue in Coolers."
"27, " "	"About Drying of Glue."
JULY 4, " "	"About Bone Glue."

ABOUT RAW MATERIAL FOR MAKING GELATINE.

(Copyrighted.)

Gelatine is a glue of the finest quality and of the highest strength, being at the same time perfectly odorless and colorless and containing but a very small percentage of mineral salts. The purity of the gelatine makes it necessary to select the raw material very carefully, and to use the greatest care in preparing and curing same. We can state emphatically that it is the curing of the raw material alone which results in a product of superior or inferior quality. We have, principally, but two kinds of raw material which can advantageously be worked into gelatine, and they are:

First—Hard shank bones; second, horn piths. Under hard shank bones we understand round shins, flat shins, buttocks, shoulders, thigh and blade bones.

These bones must be free of all grease before they are worked into gelatine, which is accomplished in two ways; either by the benzine process, which is largely used in Europe, or by cooking the bones a short time, which is principally used in the United States. Although the benzine process turns out bones containing only one-tenth per cent. of fat, it has not come into general use in the United States, in spite of the fact that cooked bones contain always 1½ per cent. or more fat. The principal reason why the benzine process has not been adopted is the low-grade quality of the fat produced and the danger of the process in itself, in regard to fire, explosion, etc., but this last point has been largely overcome in the last few years. The hard shank bones are, so far, the best material. From the bulk of the bones in the market, under some conditions, shoulder blades, jawbones and some other bones could replace the costly shank bones. The nature of shank bones requires a separate cooking of them for different lengths of time. Before they are cooked they go to the sawyer, who cuts off the caps, in order to open the bones on both ends and allow the fat to cook out as completely as possible. The bones are then put in cold water, which is frequently changed until the bones have a perfectly white appearance. Blood is extracted easier and more completely with cold water than with warm water. It is necessary to have all the blood completely removed, as it would cause a great deal of trouble later on by coloring the gelatine and making it extremely difficult to clarify same. The rule for cooking shank bones is to continue it long enough so that the meaty fiber becomes loose and can easily be removed. If the fiber remains with the bones it will produce milky liquors. Round of flat shinbones require from three to four hours' cooking; thigh bones about seven hours;

the rest of the bones, buttocks, shoulder blades, about eight hours. The marrow of these bones can either be taken out or left in the bones for cooking, as a different treatment affects the grease only, and not the bones. After being properly cooked and the glue liquor being drawn off, the bones are washed several times with warm water to allow the last particles of grease and meat fiber to be removed. Hot water for washing bones is absolutely necessary, as greasy bones are not wanted; they get a rancid smell, especially if stored dry for any length of time. The best way is to use as much of the bones as possible in fresh condition, and to dry them only sufficiently, that they may be broken in smaller pieces with a crusher. The pieces shall not be too fine and not too coarse, in order to avoid waste of bones or waste of time in the leaching process. The crushed bones are put in wooden vessels and covered with a dilute solution of muriatic acid or phosphoric acid.

Second—The horn piths are the finest and richest material for preparing gelatine. In buying horn piths a few points must be observed: Horn piths should, if possible, be dried by open air drying. Drying on coils is liable to partly destroy the glue, or at least discolor it. The hair and skin should be removed from the pith, and it should have a white and smooth appearance. This is of great importance, as hair and skin are acid consumers, and become totally destroyed and dissolved in the acid, and give a dark color and strong smell to the remaining gelatine. Besides it is impossible to free the pith from the blood if the skin is not removed, and it is, therefore, advisable to have the pith, after being slugged, cooked from about one-half to one hour, thereby loosening the skin. If the skins are then removed and the blood properly washed out, and the horn pith dried at a moderate temperature, they will show a nice, white, clear color. Occasionally pieces of fat may adhere to the hard surface, which is due to careless sawing off, and in cooking such pith the grease will give the gelatine a rancid smell. The properly prepared piths are crushed into coarse pieces and submerged in a weak solution of muriatic or phosphoric acid. This muriatic acid should be about 2° B.; phosphoric acid of 6° to 8° B. is not too strong.

FROM FAR NEW ZEALAND.

A New Zealand subscriber to "The National Provisioner," under date of June 10, writes as follows:

I FIND YOUR PAPER MOST INTERESTING, AND I WOULD NOT BE WITHOUT IT. IT HAS BEEN OF GREAT SERVICE IN ENABLING ME TO GET UP-TO-DATE MACHINERY AND TOOLS THAT I HAVE LONG WANTED, BUT WAS NOT ABLE TO FIND THE MAKERS OR THEIR AGENTS, AND I HAD INQUIRED EVERYWHERE, BUT AT "THE PROVISIONER," WITHOUT RESULT. IT FILLS THE BILL EXACTLY FOR COLONIAL PACKERS, WHO ARE MUCH SCATTERED, AND WHO MUST IMPORT THEIR TOOLS FROM THE STATES IF THEY WANT TO LIVE.

ALKALIES IN PACKING HOUSES.

(Copyrighted.)

The alkalies are used to a considerable extent in various ways about a packing house, and we will say a few words about their relative values and importance.

Caustic soda is used principally in the washing of cans and refining of oils and greases, and in small quantities in some other departments for cleansing purposes. Its commercial value depends upon the amount of pure alkali or oxide of soda it contains, and its price is governed accordingly.

That grade known as 76 per cent. caustic is a very good article for packers' use, as it is a practically pure article, and in buying it the purchaser gets the product he wants, and not a lot of useless and foreign material along with it. The purchaser should always buy this product with a guaranteed amount of pure alkali, and have his product tested to see that it is up to the guarantee. If it falls below the guaranteed amount he should pay a pro rata amount, and in this way he will be paying for just what he gets.

Sal soda is used quite extensively for cleansing purposes, and for many operations where a mild alkali is required for neutralizing purposes. It is a carbonate of soda crystallized with a large amount of water. The normal product contains about 63 per cent. of water. What was said about caustic soda in regard to its purchase applies also to this salt.

Soda ash is chemically the same as the preceding deprived of its water. In other words, it is virtually pure carbonate of soda. It comes into the market in various degrees of purity, and its value, like that of caustic soda, depends upon the amount of oxide of soda it contains.

It is generally quoted at so much per hundred for 48 per cent. Soda ash made by the Solvay process is put on the market containing 58 per cent. of pure alkali. This is a product 99 per cent. pure, and for most purposes, especially for cleansing purposes, it can be used a great deal more cheaply than sal soda. Besides being cheaper than sal soda, according to alkali strength, there is a saving in freight, as there is no water to pay freight on.

It is the custom in packing houses to use alkali alone in cleansing. A mixture of soap and carbonated alkali in the proper proportions will be found to give much better results in scrubbing and cleansing operations.

In buying soda ash, the best quality to buy is the 58 per cent. Solvay. Its alkali strength should be determined by the chemist and paid for accordingly.

Pearlash is used by some curers of meat in their pickle. Of all the alkalies that come into a packing house, this is the most open to adulteration, owing to its high price. This product comes in various forms and degrees of purity and strength. A refined pearlash should be used for the purpose, and it should contain about 81 per cent. of carbonate of potash, and be as free as possible from the caustic alkali, for the caustic alkali is of no value for the purpose for which pearlash is used. Owing to the comparatively high price of pearlash, it is open to adulteration with soda ash, and I have seen lots of pearlash

THE OLD STORY.



Common Pail with hoops off.



Cable Pail with hoops that can't come off.

WOODEN-WARE THAT CANNOT FALL TO PIECES.

LARD PAILS and TUBS

ALL SIZES.

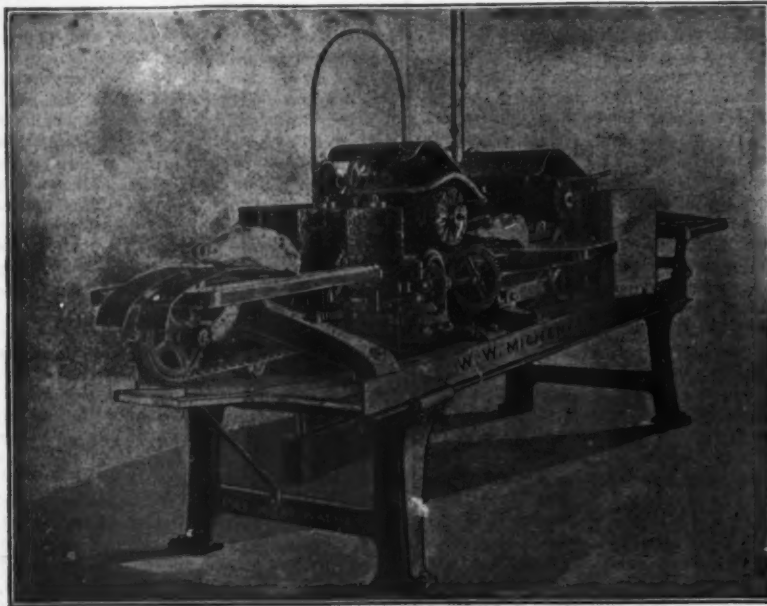
Cable and Common Hoop, Plain and Hinge Covers.

MANN BROS. 6 WABASH AVE. CHICAGO, ILL.

Received Highest Award at World's Fair, Chicago, 1893.

A GREAT LABOR SAVER!

W. W. MICHENER'S PATENT AUTOMATIC MEAT WASHER.



Capacity One Car Load (1500 pcs.) per hour.
Requires but Two Men to run it.

WILL WASH WITHOUT ADJUSTMENT:
HAMS, BELLIES, SHOULDERS,
CALIFORNIA HAMS,
BEEF HAMS, TONGUES.

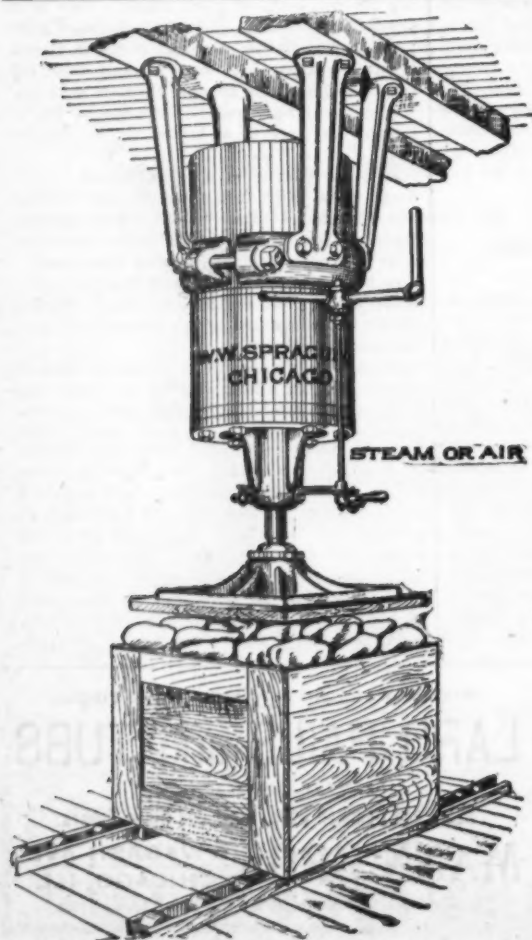
ADVANTAGES:
THOROUGHNESS, SPEED:
EVEN TEMPERATURE OF WATER,
SIMPLICITY, DURABILITY,
GENERAL ECONOMY.

This machine is built for service, will cleanse thoroughly any size of the several cuts of meat mentioned above WITHOUT ADJUSTMENT, and will prove invaluable to Packers and Smokers of Meats.
Machine can be seen in operation at

J. H. MICHENER & CO., Philadelphia, Pa.
MICHENER BROS. & CO., Chicago Ill.

CORRESPONDENCE SOLICITED.

W. W. MICHENER, Union Stock Yards, Chicago, Ill.



BOX



PRESS

CYLINDER SUSPENDED FROM THE CEILING
BY ADJUSTABLE RING. THIS GIVES AD-
JUSTMENT FOR LARGE AND SMALL BOXES.
PISTON HAS AMPLE STROKE WHICH WITH
THE ADJUSTING RING MAKES IT VERY CON-
VENIENT OF OPERATION AND ECONOMICAL
IN THE USE OF STEAM OR AIR.

SIMPLE TO OPERATE.

RECOMMENDED AND USED BY

ARMOUR & CO., Chicago and Kansas City.
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THOMAS J. LIPTON COMPANY, Chicago.

The W. W. SPRAGUE CO.
CHICAGO, ILL.

TECHNICAL.

that contained two-thirds soda ash and but one-third pearlash. I have frequently tested lots that were adulterated with one-third soda ash. As there is a difference of about 3c. a pound between soda ash and pearlash, the necessity for an analysis of this product is evident.

Bicarbonate of soda, or saleratus, is also used to some extent. It sometimes contains quantities of carbonate of sodium, and its freedom from this alkali is a measure of its value.

RECENT PATENTS AND TRADE-MARKS.

562,822—Can opener, Daniel Hall, Locust Valley, N. Y. 562,938—Air-drying apparatus, Karl F. Toellner, Bremen, Germany. 562,950—Steam cooking device, Cornelia L. Halsted, Troy, N. Y. 563,063—Can body soldering machine, Henry Schanke, San Francisco, Cal. 563,093—Apparatus for circulating liquids in tanks, Oscar Szontagh and Albert F. Schneider, Perth Amboy, N. J. 563,145—Mill for crushing and grinding, William Duffield and William R. Taylor, London, England. 563,160—Machine for placing covers on boxes or cans, Charles A. Gildemeyer, Hadonfield, N. J.; assignor of one-half to Henry D. Moore, same place. 563,186—Apparatus for mottling soap, August Kunkel, Johnstown, Pa. 563,190—Dumb waiter for well refrigerators, William M. Larimer and William H. Argo, Russell, Ia. 563,246—Price computing scale, Horace E. Swift, Boston, Mass.; assignor to the United States Computing Scale Co., Portland, Me.

TRADE-MARKS.

28,481—Certain named canned goods, cured meats, foods and relishes, toilet articles and preparations, soaps and fruits, Finley Acker & Co., Philadelphia, Pa., "Sweet Briar." 28,486—Lye and caustic potash, Eliza N. Hall, New York, "Star." 28,487—Lye and caustic potash, Eliza N. Hall, New York. 28,490—Soap and cleansing powders, Pacific Coast Borax Co., San Francisco, Cal., "Boraxaid." 28,492—Toilet and bath powders, Pacific Coast Borax Co., San Francisco, Cal., "Boraxo."

ANSWERS TO CORRESPONDENTS.

We gladly and as promptly as possible answer all reasonable questions in this column sent to us by our SUBSCRIBERS or ADVERTISERS.

Answers desired by mail should be accompanied by a stamped, addressed envelope.

Persons desiring not to be known as making an inquiry should add a nom de plume to their questions. By so doing they will avoid identification in this column. The correct name and address should, however, for the publisher's satisfaction, accompany each request for information.

"Knowing One," Kentucky.—We have frequently answered such inquiries by letter and in these columns. We know of no lard compound or substitute in which mineral oils or greases take the place of part of the animal or vegetable oil usually found in the products mentioned. Rumors about the use of mineral oils for the purpose named have reached us occasionally; whenever we attempted to trace these rumors we soon found them to be without any foundation. We admit that we would be extremely anxious to see a sample of that kind of lard; but until our own investigation convinces us that some lard compounder does use mineral oil in lard substitutes, we decline to believe that any one could really be foolish enough to use mineral oils for food purposes. Whenever you get hold of a sample of lard compound containing mineral oil (not as an accidental component) please send us same for examination. So far we must look upon those making these assertions as frauds or blackmailers.

THE BREED OR FEED FOR BACON?*

"The Breed or Feed for Bacon"—which? * Paper read by F. F. Fallor, Newton, Ia., before Iowa Swine Breeders' meeting.

This proposition is, as I would have it, as the terms "breed" and "feed" cannot be used synonymously, in my opinion, and will be taken up separately and discussed in a like manner. The question of breed is a matter of least consideration, from the fact that we have evolved a type of hogs at the present time so near perfect that it seems there is little room for improvement, and the most sanguine individual has had his every desire fully gratified. From what source have these results been obtained? Certainly not from the breed, as the most perfect hogs to-day are those that have been produced in America, and they have had no special origin, as it seems by tracing the history of the different breeds as they exist to-day, they might have had one common origin. Now, it is reasonable to suppose that what has been done in one line can be done in another. Having produced so nearly a perfect pork and lard hog with the material we have had to work on in the past, how much easier will it not be to produce a bacon hog with the vast amount of material to work on at the present time?

Let me drop the first part of this question, the breed, and take up the most important part of it, the feed. In those two words is the combination to the safe, and to name them is but to touch the spring which unlocks the combination and gives us an insight to the contents. What produced the present American hog? Danish bacon hog or Irish grazer? Feed. Nature seems to provide the elements necessary or suitable to the environments under which each kind or species of animals is situated, and it only requires a short time when animals are transferred from one condition to the other until they conform to the latter surroundings.

It hardly seems necessary, however, for me to enter into detail as regards the kind of food necessary to produce the best or most bacon; in fact, it is not necessary to do so at this time, as there is not a person present who is not thoroughly conversant with the results of the use of flesh or muscle-forming foods, such as the legumes, the grasses or grain in which the protein element largely predominates, as against the fat-producing elements, such as corn, cottonseed and oil meal. A man who will take two or three of the leading agricultural journals of to-day cannot help but be posted on these matters if he will but read. Yet how lamentable it is to note that so large a per cent. of the farmers do not read and do not even take a paper. This is indeed an age of progress, and the man who does not keep posted will not be in it. When the pork markets of the world will demand more of the bacon hogs they will be produced by the Yankee ingenuity which has met all the demands made upon it in the past and is amply adequate to do so in the future. We may have to use a little less corn and a little more grass and sacrifice a little of their nice appearance, but give me the hog that will get up and hustle and show a disposition to earn an honest living and I will show you a hog that if given the chance will produce as near a streak of fat and a streak of lean as can be, no matter what the breed may be. It is, however, a good thing that there are several breeds to select from, thus giving each individual the opportunity to suit his own fancy.

AMONG THE RETAILERS.

The retail butchers of Norwich, Conn., and vicinity have organized an association for "the purpose of protecting their common interests and those of the general public in the matter of handling, dealing and selling fresh and salt meats, and to oppose all monopolies and combinations which ultimately injure and oppress the people at large by controlling and manipulating the markets." It is also the purpose of this association to inform each member of all persons who discontinue trading and who leave unpaid accounts, and no member will be allowed to give credit to said parties until such accounts are paid. Following are the officers of the organization: James Dawson, Jr., president; Elijah Tracy, first vice-president; T. C. Coughlin, second vice-president; B. H. Grodzke, recording secretary; J. F. Welch, financial secretary; John V. Reynolds, treasurer, and H. B. Gray, sergeant-at-arms.

The Sacramento, Cal., butchers gave a grand picnic last week. Delegations were present from all the neighboring cities.

The Toledo, O., butchers and grocers held their annual picnic last week.

The Rochester Retail Butchers' Mutual Protective Association has decided to hold a parade, barbecue and carnival in August in that city at the Driving Park. There are some 135 retail shops interested in the association, and they feel that they will be able to get up a display that will rival the barbecue given in Buffalo last September. A parade, in which floats, descriptive of the trade; delivery wagons and several bands will participate, will be the first order of the day. The committee has arranged to form the parade at 10 o'clock, and, after marching through the streets of the city, will reach the Driving Park about 1 o'clock. At the park the first attraction will be a beef dressing contest. There will be races for delivery wagons, butchers' fast horses, exclusively; a hitch-up and go-as-you-please race and a number of races for outside entries. The games will be concluded with feats of strength, such as shot and hammer putting and sprints. A greased pig will be released, and the butcher catching him will receive a medal which he is entitled to hold until the next barbecue.

The Butchers' and Grocers' Protective Association, of Springfield, Mass., met in the Board of Trade rooms last week to further arrangements for a barbecue to be held at Hampden Park, Aug. 5. There will be a large attendance at the barbecue, as invitations will be sent to all the neighboring towns, and the association expects that such a novelty as a barbecue will draw 20,000 to 30,000 people. The stores of the city will be asked to close, and in the morning there will be a street parade with various floats and exhibits. The ox, which is to furnish the afternoon feast, will be paraded in true old-fashioned style decked with garlands. L. E. Pease was chosen chairman of the general committee, with H. L. Niles, W. O. Sheldon, C. A. Wright and C. H. Steele as the other members. The chairmen of the sub-committees are as follows: Advertising, T. E. King; parade, H. L. Niles; racing, T. J. Foley; music, T. R. Parsons; carving, C. P. Kibbe; amusement, Joseph Callanan; reception, William McCann; pit, fence and

General Packing House Supplies, Machinery and Fixtures.

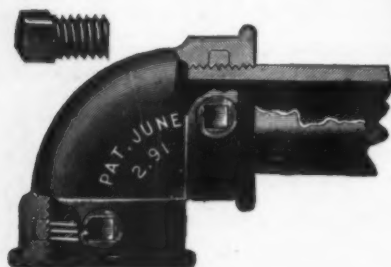
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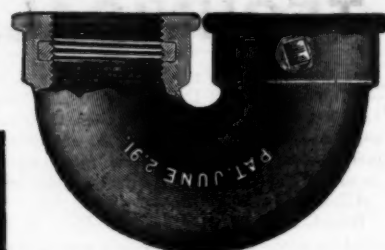
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Meat Choppers, Sausage, Stuffers and Grinders, Tanking Outfits, Filters, Oils and Lard Presses and Kettles, Elevator Hoists, Cooling Cylinders, Agitators, Fat Washers, Hog and Beef Travelers, Hangers and Switches, Waxpaper and Hampaper, Fancy Lard, Ash Butter Tubs and Cooperage, Fullers Earth, Anhydrous Ammonia Bags, Presscloth, Burlaps, Chrome Yellow and Glue, Western Agent for the Cummer Dryer—The most eco-

FOR ICE & REFRIGERATING MACHINES
NEVER LEAK.
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MALLEABLE IRON



CAN YOU AFFORD TO TAKE CHANCES?

IF YOU ARE IN THE MARKET FOR SCALES,
 WRITE TO US,

... **ONLY ONE GRADE**
STRICTLY FIRST-CLASS.

Adopted by United States Government.

HIGH GRADE SCALES OF EVERY DESCRIPTION.

PERFECT SATISFACTION GUARANTEED.

Send for Price List. Free on Application.

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SCALES OF EVERY DESCRIPTION
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Best Material, Finest Workmanship, Lowest Prices.

PACKERS AND BUTCHERS'
SCALES A SPECIALTY.

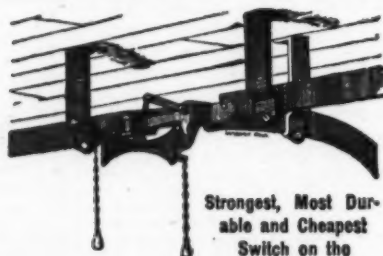
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AND PRICES.



HEADQUARTERS FOR TRACKING.

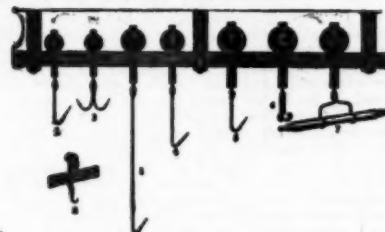


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on Clamp Bolt
Hangers,
280,000 in use.



Strongest, Most Dur-
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Switch on the
Market.

8,000 SWITCHES USED BY LEADING PACKERS.



400,000 MOYER'S ROLLERS IN USE.

SEND FOR PRICES.
WE CANNOT BE UNDERSOLD.

J. W. MOYER, 2217 NORTH 11th STREET,
 PHILADELPHIA, PA.

WANT AND FOR SALE ADS, can be found on PAGE 46.

ANNOUNCEMENT.

The great success with which our **packinghouse laboratory** has met from the start and its great popularity among the **packers, lard renderers and refiners, tallow renderers, tanners, manufacturers of soaps, oils, fertilizers and glue** as well as among **dealers in these commodities** have not alone necessitated a considerable increase in our facilities but have also compelled us to engage the best talent obtainable in every department so that now we have at our disposal the services of

THE HIGHEST AUTHORITIES IN THE COUNTRY,

on all matters pertaining to the meat-, provision-, and allied industries.

Knowledge of packinghouse matters acquired in the laboratory is not sufficient to teach practical men.

Those who would instruct must have practical experience in applying their science and skill to practical problems, should they desire to make their services useful and valuable to those who may consult them.

Practical knowledge alone, however, without scientific training often fails to discriminate between cause and effect, hence difficulties are frequently met with which are unknown to the man combining both practical knowledge and scientific training.

Our experts are not alone thoroughly familiar with any and every subject which may come up in a packinghouse, rendering works, oilmill, tannery, fertilizer-, glue- or soap factory, but their decisions are accepted as authoritative and their opinion is sought after in the most intricate cases.

If your meats turn sour;

If your pickle becomes "ropey";

If your hams do not smoke well;

If your lard is soft and greasy;

If your tallow is off in color and flavor;

If your cotton-oil does not bleach well;

If your tanned goods "blow up";

If your sausage seasoning does not meet with general approval;

If your glues run on the nets, if they turn black and sour;

If they are good and you want to know how good they are

If your soap gets rancid;

If you want to raise your glycerine yield;

If your cotton seed cake and meal are oily and black;

If your hides get "rusty" and "spotty";

If the leather in your vats "goes back";

If you think you are using too much bark;

If you want to make a fair grease and fair glue from your fleshings;

If you want to investigate any new process;

If you want to learn the value of any new material;

If you want to avoid paying too much for your supplies;

If you want to secure suitable uniform quality of same;

If you want to increase your yields and decrease your shrinkages;

If you are a nuisance to your neighbors and to yourselves;

If you are in any trouble at all,

CONSULT US.

THE NATIONAL PROVISIONER ANALYTICAL LABORATORY

is now under the management of **Dr. H. E. Sturcke**, formerly chemist (by appointment) to the **National Hide & Leather Dealers Association**, chief chemist for **Nelson Morris & Co., Chicago**, and lately with the **Walburn Swenson Co., of Chicago**.

His reputation is sufficient to warrant accurate analytical work, and reliable practical information.

Associated with him are, as stated above, men who are possessed of expert knowledge in various special lines for which their services have been secured.

Our laboratory has been thoroughly overhauled and reconstructed, and same has been fitted with the best and latest instruments and facilities.

As Official Chemists to the New York Produce Exchange,

(THE LARGEST COMMERCIAL BODY IN THE WORLD),

our certificates of analysis are universally accepted as standard by the trade, the courts, and Municipal, State, and Federal authorities. We commend ourselves to your favor, and solicit your patronage. Correspondence on any subject invited.

Yours respectfully,

The National Provisioner Analytical Laboratory,

284-286 Pearl Street, New York.

617-618 Manhattan Bldg., Chicago.

TECHNICAL.

benches, J. W. Hamilton; badges, H. I. Carpenter. The general committee will attend to the park, purchasing and tickets. Eight new members were elected, making the total membership eighty-four.

BUSINESS CHANGES.

J. Lee has opened a meat market at South Canton, N. Y.

Lonsdale & Son, of New Hartford, have opened a meat market at Washington Mills, N. Y.

S. P. Terwilliger has purchased the meat business of W. Perkins, at Chenango Forks, N. Y.

O. M. Coffin, of Bristol, Conn., has purchased the Numan meat market, in Terryville, Conn.

Michael J. Suprenant, of Southbridge, Mass., a meat dealer, has filed a petition in insolvency. The warrant is returnable July 21. He has been in business since 1877. He has no assets.

The meat market of Lavoie & Brunelle, Nashua, N. H., has been closed, and a sign on the door states that the stock has been sold to E. R. Conkrite.

William Jones, proprietor of the People's market, on Main street, Haverhill, Mass., who was obliged to close up his business a few weeks ago on account of the death of his brother, resumed business Saturday at the old stand.

H. A. Noyes has purchased the meat market and goodwill of O. G. Hosmer, at Pittsford, Vt.

O. S. Chapman has sold his interest in the meat market, at Delphi, N. Y., to Charles Lansing, who will continue the business.

The butcher shop of E. W. Wilcox, at New Hartford, Conn., has been sold out.

The butcher shop of Wm. Kortz, at New Britain, Conn., has been closed on attachment.

The butcher shop of Goldzen & Sanders, at Carlisle, Ia., has been sold out.

J. J. Brownrigg, butcher, at Huntington, W. Va., has been succeeded by Burdette & Co.

F. B. Washer, provision dealer, of Bellows Falls, Vt., has given a chattel mortgage for \$300.

Emile Lussier, meat dealer, of Woonsocket, R. I., has given a chattel mortgage for \$500.

A judgment for \$150 has been entered against Mrs. James Ford, butcher, of Carnegie, Pa.

An execution for \$4,474 has been issued against John T. Quinn, of Mahanoy City, Pa.

A judgment for \$425 has been issued against Chas. Dietrich, butcher, of Pittsburg, Pa.

Gerhardt H. Ferdermann, provisions, at Boston, Mass., is offering his creditors 25 per cent. through the insolvency court. He owes about \$2,500.

The Creamery Package Manufacturing Co., Chicago, Ill., has filed a certificate of enlargement of object.

Elgin Creamery Co., of Woodstock, Ulster Co., N. Y., has been incorporated with a capital of \$4,500.

James McQueary, the foremost butcher of Tipton, Ind., was arrested on charge of stealing cattle. He is now in jail. He is also accused of buying stock and paying for it in checks on a bank where he had no money.

P. R. Raife has been granted permission to erect a brick meat house at Pittston, Pa.

Minard & Tracy, proprietors of the Waterbury (Conn.) Meat and Grocery Co., have sold their business to O'Neill Brothers, of Richmond.

George Keene has closed his meat market at Gouverneur, N. Y.

The St. Paul (Minn.) Market Co. has established a market on the inside of the block bounded by Broadway, Pine, Eighth and Ninth streets. Iron sheds will be erected for stands, which will be rented. It is the intention to occupy two blocks eventually, and the second will be fitted up as soon as the first is filled. The market will be in charge of Supt. F. H. Wheelock.

Geo. A. Clift recently opened his new provision store at Brockton, Mass.

Work on the new Union Square Market, at San Francisco, Cal., has been commenced. It is expected that it will be completed by October.

The Sorenson meat market on Fourth street, Santa Ana, Cal., has been purchased by Theo. Kling.

The meat market lately run by Eugene Leuthauser, at Washington Mills, N. Y., has been closed.

Horace Prefontaine, whose butcher shop at Brattleboro, Vt., was recently destroyed by fire, will resume business shortly.

Frank Griffin, of Lawrence, Mass., has sold his market to Philip Harrington and Charles Holmes.

W. H. Abbott is the new proprietor of the meat market at South Lyndeborough, N. H.

A new building is being erected on Broadway, Lawrence, Mass., which will be occupied by Elvin Eastman, as a meat market.

Dawson & Wighton, butchers, at 607 Forest avenue, Des Moines, Ia., have given a bill of sale transferring the stock to E. W. Wighton for a consideration of \$110.

Mr. A. E. Bisnett has purchased the building used by Ed. Witherford as a butcher shop, at Blenheim, Ont.

Ed. M. Putman has purchased Crummett's butcher shop, at Haverhill, Mass.



THE BEST AND SIMPLEST APPARATUS
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DRYING SCRAP.

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The Empire Laundry Machinery Co.

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The word "scrap" means dry tankage, or refuse, and the process given is to prepare it for a fertilizer for the market.

1. What amount of raw material will the Extractor take at one time? Answer.—Three-quarter barrel of scrap, or tankage, which weighs from 250 to 300 lb per load.

2. What percentage of moisture remains after it has been acted upon? Answer.—About 12 per cent. of water.

3. What amount of grease is left in the stuff? Answer.—None, or less than 1 per cent., and if thoroughly washed with warm water, none whatever.

4. How long does it require? Answer.—Fifteen to twenty minutes.

5. What power to drive the Extractor? Answer.—From three to four horse-power to start it. When it is at its momentum it releases itself.

6. Will it dry the material; that is, the scrap or tankage? Answer.—No. But it will lessen the time of drying in Steam Cylinder Dryer. And as we have stated in question No. 3, if thoroughly washed, it can be done in less than twenty minutes. No Press is necessary when using the Extractor.

How is the grease saved? Answer.—Run the water and grease into a wooden tank below, and skim off the grease as it settles on top of the water.

8. How is the Extractor operated? Answer.—Fill it with scrap. Then turn on hot water from pipe above and stir until thoroughly mixed, then cover and start the machine, running fifteen minutes. If necessary stop the machine and add a second supply of hot water, until the operator is convinced that all the grease is thoroughly washed out of the scrap. Remove the scrap to the Cylinder Steam Dryer. Keep it in the same until it is thoroughly dried and the particles will not cling to each other.

The secret of perfect success in preparing scrap, or tankage, for fertilizing purposes is, thorough washing with very hot water in the Extractor.

9. Cost of Extractor? Answer.—\$350.00 F. O. B., Boston, Mass.



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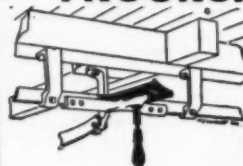
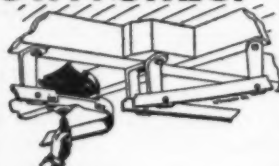
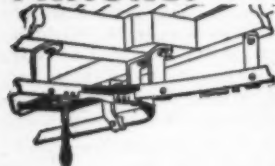
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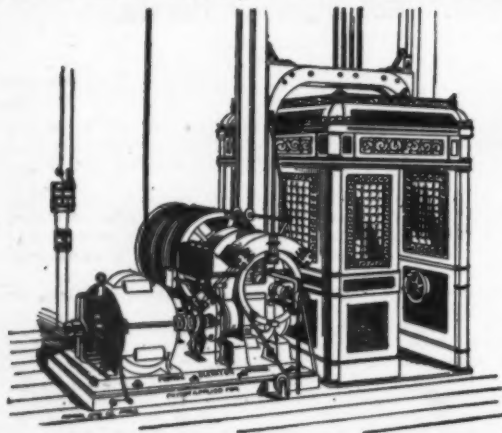
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SEE COUPON ON PAGE 27.

INDEX TO ADVERTISEMENTS ON PAGE THREE

FIRES.

Butcher shop, Tyrone, Pa.
 Dolphis Sylvestre's meat market, Social Corners, R. I.
 Three-story building occupied by Miller & Co., dealers in salt meats, Augusta, Ga. Loss, \$40,000; insurance, \$15,000.
 Davis' meat market, at Point Pleasant, W. Va.
 Matthews' pork packing establishment, at Hull, Ont. Loss, \$10,000; covered by insurance.
 Pork packing establishment of Stephen Douglas Ryan, at Dubuque, Ia. Loss \$50,000 to \$75,000; partially covered by insurance.
 Slaughter house, ice house, etc., of Kuehne Bros., at Appleton, Wis. Loss, \$10,000; insurance, \$4,000.
 Ice house of Norfolk Ice Co., at Norfolk, Va. Loss, \$3,000; insurance, \$1,000.
 Creamery, ice house, etc., of D. Willis James, near Morristown, N. J. Loss, about \$20,000; partially insured.
 Creamery of R. W. Ownes, at Cresco, Ia. Loss, \$7,000; insurance, \$2,800.
 Meat market of Hammond & Co., at Baltimore, Md. (temporarily unoccupied). Loss, \$300.
 Plant of Algiers Ice Mfg. Co., at Algiers, La. Loss, about \$15,000; insurance, \$42,000.
 Poultry packing house of Goyart & Vogel, at Seymour, Ind. Loss, \$500; no insurance.
 Plant Pioneer Soap Co., at Dayton, Ohio. Loss, \$5,000; insurance, \$3,000.
 Plant of Dexter Creamery, Dexter, Minn. Of supposed incendiary origin. Loss \$3,000 to \$4,000.
 Meat market of Ruhel Bros., at Fargo, N. D. Loss partially covered by insurance.
 Candle factory of Eckerman & Well Wax Mfg. Co., at Syracuse, N. Y. Loss, \$20,000; fully covered by insurance.
 Meat market of A. H. & L. F. Stratton, at West Brattleboro, Vt. Loss, \$2,000.
 Butcher shop of L. H. Knapp, at West Brattleboro, Vt.
 Ice houses of Harvey R. Webb, at Southwick, Mass. Loss partially covered by insurance.
 Butcher shop of Ole Halverson, at Eleva, Minn.
 Butcher shop of T. C. Bridgman, at Springfield, Mass. Loss, \$500; insurance, \$300.
 Butcher shop at Duryea, Pa.
 Ice house of Oneonta Ice Co., Oneonta, N. Y. Loss, \$3,000; insurance, \$2,500.
 Douglass-Ryan packing house, Dubuque, Ia. Loss, \$60,000 to \$70,000; insurance, \$39,000.

DEATHS.

John Beyer, butcher, Baltimore, Md., age forty-two.
 Theodore Leydecker, butcher, aged 64 years, at Baltimore, Md.
 Dr. J. B. Taylor, stock raiser and cattle dealer, at San Antonio, Tex.
 Alfred C. Gates, formerly in meat business, at Hartford, Conn.

Perry Humphrey, aged about forty-five years, wholesale butcher, at Atlantic Heights, Ga. Probably committed suicide by taking carbolic acid.

MARRIAGES.

Fred Wills, of Henry Meyers' Meat Co., Alton, Ill., to Miss Clara Meyers, at Hogton, Ill.
 Ira A. Tillotson, butcher, to Miss Mary Salisbury, at Port Dickinson, Md.

NEW MARKETS.

James Elliot, Chester, Pa.
 — Clapp, Weymouth, Mass.
 Howard Goodwin and Frank E. Shadd, Stratford, N. Y.
 J. F. Rauch has discontinued the meat business at Circleville, O.
 T. J. Pierce and Frank Wilcox, Mars Hill, Me.
 Briggs & Co., Winthrop, Me.

A butchers' meat-cutting contest began last week in Woodlawn, Ill. There are thirty entries, and the contest was held for the purpose of taking the championship away from Milton Katz, of Pittsburgh, who now holds the title. Three hind quarters were cut the first day, and Katz finished first, with a lead of 2 minutes and 11 seconds over the other contestants. The second contest was begun and again Katz secured first honors. He cut the necessary amount, three hind quarters, in the fast time of 42 minutes and 21 seconds, breaking all previous records. Katz retains the championship. Milton Hawk officiated as referee. The winner is 22 years old and weighs 132 pounds. He is said to be a wonder in his line.

The meat market of Thomas F. Hanlon, at Syracuse, N. Y., has been closed by Constable Charles Lorenz on warrants issued by a number of creditors. Hanlon left home and wrote to his wife from Buffalo saying that he was on his way to St. Louis. Hanlon went into business last December and had some creditors, but no trouble would have been experienced had not his mysterious disappearance aroused them. As a result it was discovered that a large indebtedness was outstanding, and that all there was to cover it was the stock in the store and the outstanding accounts amounting to not over \$1,500. Talbot & Collins had an attachment in favor of Nelson Morris & Co. for meat amounting to \$170.90. One was made in favor of his wife for \$200 for money loaned for which she held a promissory note for \$250, on which she had recovered \$50. Attachments were made in favor of Joseph Eatough for money loaned and services for \$450, and in favor of Charles E. Fisher, of the Columbia Market, for \$176.11.

Butchers' and Marketmen's Association Co. has been incorporated at Cleveland, O. Capital stock, \$2,000.

PACKING HOUSE NOTES.

Manufacturers of machinery and fixtures interested in these notes, should also consult the items under Ice and Refrigeration, and other trade news columns in this paper.

Bovril, Ltd., has been registered in England with a capital of £400,000, divided into 400,000 shares of £1 each, to adopt and carry into effect an agreement expressed to be made between Bovril, Ltd., the old company in liquidation (and the liquidators thereof), and J. L. Johnston of the first and second parts, and this company of the other part, and, generally, to carry on in any or all of its branches the business of manufacturers of and dealers in every description of extracts of meat, and other animal and vegetable substances, as farmers and graziers, stock raisers, meat preservers, ship owners, etc.

* Articles of incorporation were filed in the auditor's office, Seattle, Wash., of the Mitchell Preserving Co. The objects are preserving meats, fish, fruit, etc. The principal place of business is Seattle, the capital stock \$5,000,000, and the incorporators are Ellis Morrison, Isabel M. Mitchell and Samuel Wilson.

* It is reported that the Kansas City Stock Yards people are not contented with their recent acquisition of property clear to Genesee street, and are preparing to spread out a little farther east. Their rapidly growing business will soon imperatively demand this. Property owners between Genesee and Liberty streets, a distance of two blocks, have been quietly sounded recently as to what price they would set on their property. It is understood also that one of the largest packing houses in the West bottoms will be in on the new deal. It appears to be only a question of time when the stock yards and packing houses will occupy most of the West bottoms.

* John Moluzun, of New Orleans, La., was fined \$10 or thirty days by Recorder Thompson on the charge of illegal slaughtering. The accused is an employé of a dairyman, and one of the cows was sick some weeks, and the employé slaughtered the head of cattle and was going to use the meat for food purposes. The charges grew out of the discovery made at the slaughter house some time ago. The health inspector noticed the untaged meat, and upon examination found the animal had been slaughtered by a novice, and the meat was unfit for use. The owner was tried some time ago and fined \$25 or thirty days.

* Kuepne Bros.' slaughter house, barns and ice houses, located just outside of Appleton, Wis., burned recently. No water was available, and the building and its contents were totally destroyed. A quantity of dressed meat in stock and hides and glue stock were also destroyed, besides cattle, sheep and hogs. The loss will reach \$10,000, and the insurance is \$4,000.

* G. Stanley Harris has arrived in San Francisco, Cal., from South Australia with a commission from Dr. Cockburn, Minister of Finance, to inquire into the character of the pure food laws of American cities. He will continue his investigations in Europe, and will return home by way of the United States. He visited the San Francisco Board of Health and obtained information regarding local laws for the inspection of dairies and their milk supply. He will inquire into the character of the meat inspection law in force here. South Australia expects to import a large number of dairy cattle, and Mr. Harris wants to know where the best animals can be obtained. In the course of a brief interview Mr. Harris said: "I have an honorary commission from the Minister of Agriculture to make a report upon the purity food laws of this country and Europe. A great many cases

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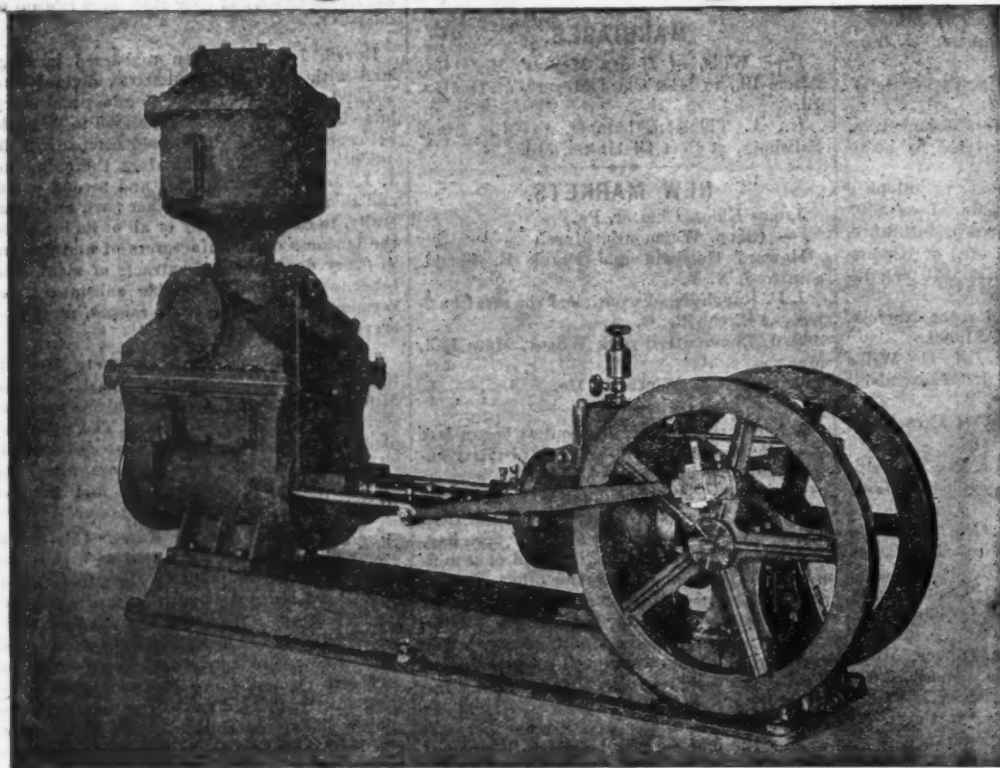
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of typhoid fever in our country have recently called attention to the fact that our laws to insure healthy and pure foods were few and inefficient. We intend to build public abattoirs where all food animals must be inspected and prepared for the market. Melbourne has tried this plan with great success. Our dairy, cattle and sheep interests are very large, and stringent laws to insure pure food supplies are important to other parts of the world as well as to ourselves, for we are extensive exporters. Our shipments of frozen carcasses are increasing. On leaving here I will make a protracted stay in Chicago and New York."

* C. L. Bortch's slaughter house, at Bay City, Mich., has been destroyed by fire. Loss, \$1,800; insurance, \$1,000.

* Judge Smith has made an order allowing Joseph Roby, receiver for the Stock Yards Co., Minneapolis, to borrow \$10,000 upon receiver's notes, for the purpose of running the plant. There was a former order allowing \$5,000, but the receiver wanted to loan \$5,000 to a corporation which wants to move to the stock yards and operate the packing plant. The court allowed the loan also. This insures a large packing plant for Minneapolis, which, it is understood, will be run by one of the best packing concerns in the country, although the receiver will not yet make the name public.

* Since the success of Schwarzschild & Sulzberger in opening an uptown meat market in Kansas City, other packing houses are contemplating the same thing. It is only a question of time when all of them will have branches on the hill to supply their uptown trade, and thus obviate the long haul over the bluffs. It is rumored that the Armour Packing Co. is quietly looking up a location around Second and Grand avenue to establish a big branch. The intention is to locate it close to the belt line.

* June cattle receipts at Kansas City were 9,500 larger than a year ago and second only to June of 1893, when 113,411 arrived. Hog receipts were exceeded only in June of 1886, when 200,000 arrived. Compared to a year ago they increased 69,500. Sheep receipts were the largest ever had in the sixth month.

* Judge Thayer, in the United States Court of Appeals, St. Louis, handed down an opinion in the case of the Cudahy Packing Co. vs. the Sioux National Bank of Sioux City, Ia., the appeal having been brought from the Circuit Court of the Northern District of Iowa. A rehearing was granted in the case at the December term, 1895, and the questions involved have been reargued. The case rested upon the fact of printed vouchers used by the Cudahy Co. becoming payable drafts when presented by the holder, the Union Loan and Trust Co. The particular voucher in question

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was for the sum of \$13,509.52, alleged to be due for purchases made by the Cudahy Co. The Sioux National Bank purchased the vouchers in apparent good faith from the trust company, just as they purchased other negotiable notes and papers. The trial court rendered a judgment in favor of the plaintiff bank for the sum thus expended by it. The packing company claimed that the voucher was not a draft or bill of exchange, and was not negotiable, although it is alleged it had been indorsed in a perfectly unequivocal manner as being a "draft upon the Cudahy Packing Co." Judge Thayer held that the voucher should be considered as in the light of negotiable paper, and he affirmed the previous decision of the lower court.

* A new slaughter house, which will cost in the neighborhood of \$1,000, is being built at the stock yards, Berkeley, Cal., by U. M. Slater.

* The Schwarzschild & Sulzberger Co. are now ready to begin work on extension improvements in its Kansas City packing plant. As stated several weeks ago, the company has been contemplating the enlargement of its hog house, and plans have been under consideration for several months. To operate this addition the company must have additional cooling facilities, and will erect another large cooler. The present killing capacity of the hog house is 700 daily, and it will be increased to 1,500 when the new additions are finished. The enlarged facilities will make necessary the employment of 300 additional men. In addition to the Kansas City improvements the company has plans approved for distributing houses to be located in Buffalo, Rochester, Albany and Milwaukee. The present distributing house in Chicago will be increased.

* According to a statement published in a recent issue of the Los Angeles "Times" there are five slaughtering establishments in that city, and they kill an aggregate of 220,650 animals of all kinds annually.

* Swift & Co. have declared a regular quarterly dividend of \$1.50 per share, payable July 6.

In the suit of the San Jose (Cal.) Meat Co. against L. P. Cooper and others, a motion to dissolve the temporary injunction from prosecuting an action on claim and delivery was heard by Judge Lorigan. At the conclusion of the argument the court ordered that the injunction be dissolved.

The Hubbard & Morgan Cattle Co., of Blue Rapids, Kan., has been incorporated with a capital of \$10,000. The directors are as follows: W. D. Hubbard, Hartford, Conn.; W. A. Morgan, Irving, Kan.; F. A. Stocks, I. D. Garick and M. Drennan, of Blue Rapids.

HOGS FROM THE NORTHWEST.

The far Northwest promises to become a more prolific source of live stock supplies as the country becomes better developed. For some years past large numbers of sheep have come from its pastures to be finished on the cheap corn of Nebraska and neighboring States and the screenings of the spring wheat States; and now more attention is being given by Northwestern farmers to cattle and hogs. There are many fertile valleys in that region where a great deal of oats, wheat and barley is raised, and as markets are too remote to admit of profitable shipment of grains, farmers are turning to hogs as a more economical method of marketing these products. During the past season a number of Northwestern hogs were received at Western markets, and as they carried a larger proportion of lean meat than the corn-belt hogs they were well liked by packers and brought good prices. There are now more hogs than ever in the Northwest, and the next season will probably bring them Eastward in greater numbers. If hogs could be profitably shipped at the prices ruling during the season of 1895-96 the outlook is certainly favorable for the business in years of average values.—National Stockman.

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NEW YORK AND CHICAGO.

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Hudson Ave.
BROOKLYN, N. Y.

WHOLESALE BUTCHERS

MANUFACTURERS OF

DUESSETT BRAND EXTRA OLEO OIL, Stearine, etc.

ICE AND REFRIGERATION.

Those interested in this subject should not forget to look also at Packers' and Slaughterers' Notes, and other trade news columns in this paper.

—There is talk of erecting an ice plant at Phoenix, Ariz.

—The North End Improvement Association, of Kansas City, Mo., of which B. F. Coombs, J. A. Bachman, George R. Jones and F. W. Poor are president, vice-president, treasurer and secretary respectively, talk of erecting a large cold storage warehouse in the section of the city in which they are interested.

Mr. C. H. Polley is the secretary of the Citizens' Ice Co., Buffalo, N. Y. An application to begin action for the dissolution of the company on the ground that it is a monopoly was made in the Attorney General's office at Albany. Notwithstanding the fact that the action is a preliminary step in an attempt to wipe Mr. Polley's company off the face of the earth, that gentleman elevated his feet. monopoly in ice is a novelty, isn't it?" asked with confidence of receiving a negative reply: "Do I look nervous?" The application was made by ex-Attorney General Tabor, of Buffalo. He asked that action be brought for the dissolution of the Citizens' Ice Co. on the ground that it is a monopoly. He also wanted the Buffalo Ice Co. dissolved, claiming that it has failed to exercise its corporate functions during the last year. Mr. Tabor made both applications as attorney for George A. Ray, a stockholder in the Buffalo Ice Co. "A monopoly in ice is a novelty, isn't it?" asked Mr. Polley, as he began to explain about the suit. "I believe that the Citizens' Ice Co. is running the ice business in this town. I'll admit that we would like to run it, but so would anybody. As a matter of fact, we have about half the business in Buffalo, and we're always looking for more. The Citizens' Ice Co. was organized so the expenses of a number of companies might be reduced. The Buffalo Ice Co., the Union and the Queen City Companies, all had plants, and were conducting a retail business. Each company had its stables, horses and wagons, bookkeepers,

clerks and collectors. One company would have half a dozen customers in a row on the street, and the next six people would buy their ice from another company. Over in this part of the town one company would have a few customers, while another company might have a great many, and the first would have to make a long trip to supply a small demand. We saw where operating expenses would be reduced a great deal if a single company had all the business, so the Citizens' Ice Co. was formed, and it took all the business. The Buffalo Ice Co. has a plant at Silver Lake, another at Lime Lake and one in Buffalo. The Union has two plants, one in Buffalo, and one on Lake Chautauqua, and the Queen City has plants at Cassadaga Lake and Buffalo. All three companies supply the Citizens' Ice Co. with ice, but do not conduct a wholesale business. Mr. Ray is a dissatisfied stockholder in the Buffalo Ice Co., and brings suit, I suppose, because he does not like the new way of running the business." Then the Citizens' Ice Co. isn't a trust? "No." "Nor a pool?" "No." "Nor a monopoly?" "No—it's an ice company."

—A large two-story brick building, 112x116 feet, is to be built soon in the Second Ward, Allegheny, Pa., to be occupied by an ice manufacturing plant. The estimated cost is \$40,000. Plans are being drawn by Architect R. E. Godfrey.

—The Economical Refrigerating Co., of Chicago, write, under date of June 23, to "The National Provisioner": "We have more inquiries from our advertisement in your paper than from all the other advertising we have done."

—George S. Tullar, of South Norwalk, Conn., has begun work on the insulation of the basement of the City Market, at Springfield, Mass., where the cold storage plant will be. The partitions are to be 8 to 10 inches thick, so constructed of wood, paper and air that the cold from one room cannot communicate to another.

—The ice plant of J. M. Jean & Sons, at Mount Vernon, Ill., is now in operation. The plant has a daily capacity of fifteen tons.

—The new catalogue of the Fred W. Wolf

**As a preservative for
Coils, Vats, Brine Pipes,
Iron or Wood, no matter
how exposed,
P. and B. PAINT
cannot be equalled.**

**Perfect insulation for
cold storage buildings or
packing houses can only
be secured by the use of
paper which is absolutely
impervious to moisture,
and is air-tight, odorless,
and clean to handle.
The P. & B. INSULATING
PAPERS have for over Ten
years been acknowledged
THE BEST.**

WRITE FOR INFORMATION AND SAMPLES.

The Standard Paint Co.

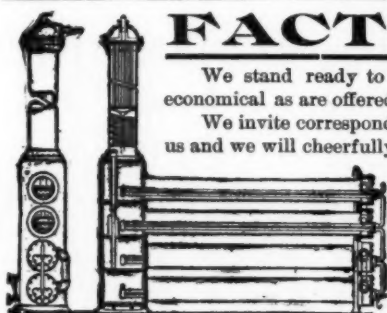
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BOSTON: J. A. & W. Bird & Co., 117-119 Milk Street.

PHILADELPHIA: Standard Supply and Equipment Co.,
22 South Fifteenth Street.



GENERATOR—Pat. Jan. 24, 1888, and Sept. 23, 1890.

FACTS.

All Ice Manufacturers know that there are inferior Ice and Refrigerating Machines built.

We stand ready to challenge any builders to show that our machines are as efficient and economical as are offered in the market.

We invite correspondence. Should any contemplative purchasers wish any information, write us and we will cheerfully give it our prompt attention and send illustrated catalogue.

SULZER-VOGT MACHINE CO.

LOUISVILLE,
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Builders of Latest Improved

Ice and Refrigerating Machines.

ATMOSPHERIC CONDENSERS, COILS, TANKS

FURNISHED FOR ANY MACHINES.

Write for Prices.



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GEBHARD'S
BERLINER
Konservirungs-
Salze.**

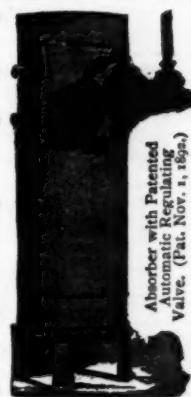
With Gebhard's Berliner Konservirungs-Salze a Packer can cure meats so they have a finer and better flavor than with any other chemical.

**NO GUESSWORK.
NO EXPERIMENTING.
NOT EXPENSIVE.**

We will INSURE YOU OF LOSS OF SPOILED MEAT. Each package has full directions in English and German.

Don't fail to write for Descriptive Circular and Price List. Used and indorsed by Armour Packing Co. and many other large firms.

**B. HELLER & CO., Chemists,
249-253 South Jefferson Street, CHICAGO, U. S. A.**



CROTON CHEMICAL CO.,
20 Cedar Street, New York.

BERTH LEVI & CO.,
52 PEARL STREET, NEW YORK. 19 MICHIGAN AVENUE, CHICAGO.

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Importers of English, Russian and New Zealand Sheep Casings.
BEST GERMAN POTATO FLOUR.

FOOD PRESERVATIVE (DRY ANTISEPTIC).

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New York: 12 Coenties Slip.

Chicago: 73 Market Street. London: 118 Great Suffolk Street.

Illinois Casing Company,

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MANUFACTURERS AND CLEANERS OF PRIME QUALITY

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Established throughout Great Britain and Germany.

ONE QUALITY ONLY.

**Sheep Casings,
Cattle Cuts,
Hog Casings.**

"THE BEST."

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WEIL'S CASING COMPANY,
626-630 HOWARD ST., BUFFALO, N. Y.,
Cleaner of and Dealer in
all kinds of **SAUSAGE CASINGS.**
Best Spices, Saltpetre and Potato Flour.

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347 GREENWICH ST., NEW YORK.

Established 1876.

Telephone, 556 Franklin.

Importer and Exporter of
GERMAN, FRENCH, ITALIAN AND
FINE WESTERN.

SPICES

PLAUT & STRETCH,
Importers and Jobbers of SPICES,
"PURITY SPICE MILLS,"
80 Pearl Street, NEW YORK.
Supplies for the Packing, Provision and
Sausage Making Trades a specialty.
IF QUOTATIONS AND SAMPLES SENT TO ANY ADDRESS.

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CRYSTALS, GRANULATED AND POWDERED

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181 Pearl Street, New York,
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MANUFACTURER AND DEALER IN ALL KINDS OF

Kosher Provisions

LARGEST PLACE OF ITS KIND IN THIS CITY.

818-320 E. Houston St.,

NEW YORK.

.. **Established 1868** ..

S. OPPENHEIMER & CO.

Manufacturers and
.. Importers of

Sausage Casings

OF EVERY DESCRIPTION.

Importers and Dealers in

SPICES.

Sausage
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ALL KINDS OF

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CHICAGO

47 to 53 St. John Street
LONDON

15 Katharinen Strasse
HAMBURG

Cleremont Terrace
WELLINGTON

Co., of Chicago, is to hand. It gives full details about the high-class Linde machine made by the company, and will be furnished on application.

ROTTERDAM ITEMS.

Rotterdam, June 30, 1896.

The demand for provisions, though slightly improving, compares very badly with former years. Five years ago, when prices also were very low, the consumption absorbed at least six times the quantity of that consumed during this month. Offers from America do not cease to become cheaper and cheaper; almost every week new records are made, and the importers are at a loss what to think about the position of the market. Picnic hams, which generally during the summer time are kept at a high price, are offered to-day at the lowest price known and at which only can be bought during winter, when hams are abundant.

Heavy fat backs are much below the record prices of 1878. Though every one in the trade must admit that another decline is not probable, the constant losing has made the buyers so disgusted that they absolutely decline to make new purchases. In order to restore the checked confidence, the market will have to show strength for some weeks in succession, when we may look for a good demand all during summer at higher prices.

Stocks of domestic bacon continue large and prices very low, though the domestic product has been selling quite freely since the beginning of this year; the enlarged killings have

constantly replenished the stock, so that there is more on hand at present than usual.

Hogs and cattle were marketed in liberal, but not burdensome quantities; prices are unchanged, with rather slow trade.

Oleo oil has been in better demand than the week before, influenced by less favorable butterine demand and declining quotations of tallow, lard, and liberal shipments from America; sales are below an average. The very liberal purchases made at the end of May and the beginning of this month are only partly worked off, leaving sufficient stock on hand with the butterine manufacturers to meet the poor demand for butterine. The sales for the week amount to 3,080 tes., not counting the 1,200 tes. sold on shipment which arrived, also; this quantity being rather large, in view of the situation and the fact that prices very often have been kept secret, one may with reason suppose that the market is a few florins lower, compared with a week ago. When prices are lower, it is quite probable that a renewed good demand will be the result. Stocks amount to 3,900 tes; shipments up to the 27th, 9,015; till the 30th, 12,000 tes.

Neutral lard has been lower in sympathy with lard; offers during the last week were 28@28.50 florins, with slow demand. Neutral on the spot sold at 28@29 florins.

Cottonseed oil has been somewhat firmer, with small demand; small quantities sold at 24 florins, though the imports this year have been far below those of former ones; the stock on hand amounts to the rather large quantity of over 25,000 bbls.

CHICAGO NOTES.

Mr. Charles Taylor, well and favorably known for a number of years as a member of the New York Produce Exchange and the Board of Trade, Chicago, as also in connection with John Moran and others, has joined Boyd Dunham & Co in the capacity of "charge d'affairs," office routine, at "The Yards," and thus relieve Mr. Groh of considerable extra work involved by the company absorbing two additional houses, viz., Silberhorns and Hateleys.

The currency question has been uppermost here during the past week. Meantime \$4 either in silver, gold or paper pays a year's subscription to "The National Provisioner," and this in face of the fact that the paper is easily worth its weight in gold and will yield much more than 16 to 1 to any investor. The investment is "gilt-edged" and likewise has a "silver lining," not to talk of being "copper fastened."

It holds its own North, South, East and West, and with the much-abused Britisher across the pond. A careful perusal of its pages will pacify the "silverite," console the "goldite" and teach the "blatherskite." Note the fact, therefore, dear, gentle reader, we take gold, silver or paper, and the amount is \$4 per annum, and for 52 weekly papers.

WHITELAW BROTHERS, ST. LOUIS, MO.

Sal Soda, Caustic Soda and Soda Ash,
FULLERS EARTH, SALTPETRE
BARREL PAINTS AND BORAX.
CORRESPONDENCE SOLICITED.

IF YOU SAVE

**\$1 A
WEEK**

For 15 weeks, it will pay for a

Baxter Register.

\$1 a week is not much per day, and you probably lose more than that in neglecting to make charges, to say nothing of the loss in cash sales.

Drop us a postal; we will tell you how our system guards your business.

Baxter Bros. & Co.

340 Dearborn Street,
CHICAGO.

BEWARE OF INFRINGEMENTS.

THE JACKSON REFRIGERATOR CO.

Cold Storage Architects and Engineers.

PACKING HOUSE PLANTS. We make plans for modern Packing House Plants, with machinery of the latest design for Killing, Rendering, Refining and Making Oleo, Neutral, Glue, Fertilizer, etc. Our plants embody all the most advanced ideas.

MECHANICAL REFRIGERATION. We design complete, mechanical Cold Storage Plants, with valuable improvements in insulation, ventilation and mechanical equipment.

VENTILATION. We make the ventilation of machine refrigerated houses a specialty. Fresh air without condensation or fluctuating temperatures.

ICE REFRIGERATION. Our new low temperature ice system gives a dry air at 32 degrees, and is unequalled for carrying perishable goods. It produces a purer, sweeter air and better results than most machine houses.

325 SO. DEARBORN STREET, CHICAGO, ILL.

The Will & Baumer Co. of Syracuse, N. Y., has been formed to manufacture wax candles and to bleach, refine and manufacture the various products of wax and other materials used in the manufacture of candles. Capital, \$750,000, divided into 7,500 shares; directors, Louis Will, Francis Baumer, Albert J. Will, Anton F. Baumer, Theodore C. Erckerman and Thomas Kruser, of Syracuse. The first two named directors each subscribe for 3,000 shares of stock.

A regular session of the Springwells (Mich.) township board was held last week. A petition was presented signed by many citizens, asking that the Michigan Beef and Provision Co., of Detroit, be prohibited from operating a rendering works on its premises on Dix avenue. The clerk was instructed that said company be notified that a certain district has been assigned for such kind of work, and it must confine itself to such district, which is near the River Rouge.

KINGAN & CO., Ltd.,

**Pork and Beef
Packers,**

INDIANAPOLIS, - - IND.

BRANCHES:

RICHMOND, VA.

NEW YORK, Manhattan Market.

PHILADELPHIA, PA., Vine Street.

BALTIMORE, MD., South Street.

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ESTABLISHED 1831.

FOSTER DEBEVOISE,

(Successor to WM. E. CLARK & BRO.)



164-166 Elizabeth Street, New York.

(TELEPHONE 292 SPRING.)

Provisions, Cooperage, Etc.

CONSIGNMENTS SOLICITED.

SWIFT AND COMPANY, CHICAGO. PACKERS.

SILVER LEAF LARD.
COMPOUND LARD.
EXPORT LARD.
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PORK AND PROVISIONS.
LARD OILS.
NEATSFOOT OILS.
EDIBLE COTTONSEED OIL.

MAKERS OF HAND-CLEANED BEEF AND HOG CASINGS.

Cable Address: "ESSBEEF."

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Jersey City Packing Company,

BEEF AND PORK PACKERS. CURERS AND EXPORTERS OF AND DEALERS IN FINE PROVISIONS. REFINERS OF LARD.
Manufacturers of "White Star" Brand of Lard. "Eagle" Brand of Hams and Breakfast Bacon. "Peerless" Brand Sausages.
BEEF AND PORK PACKED SPECIALLY FOR ALL CLIMATES.

Salesrooms and Packing Houses: 138-154 9th St., JERSEY CITY, N. J.

NORTH PACKING and PROVISION CO.

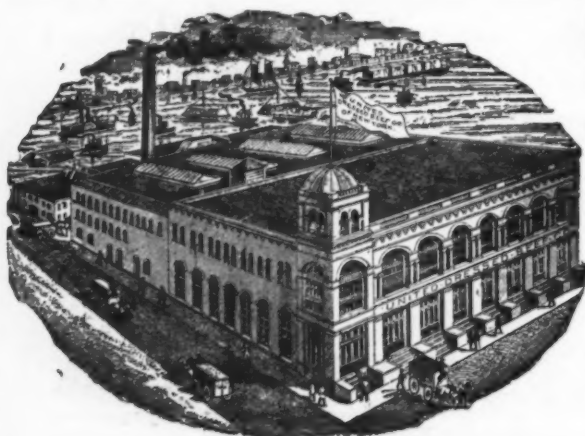
PACKERS AND JOBBERS OF
PROVISIONS

Highest Award, Diploma and Medal, at World's Fair, for Pure Lard, Hams, Bacon, Bbl. Pork, Neutral Lard, Sausages.

PURE LEAF LARD, 3, 5, 10-LB. PAIL TUBS,
TIERCES.

33 & 34 N. MARKET STREET, BOSTON.
444, 446 & 448 PRODUCE EXCHANGE, N. Y. CITY.
PACKING HOUSE, - SOMERVILLE, MASS.

Try their North Star Brand for something extra choice. Sure to please.



The UNITED DRESSED BEEF COMPANY OF NEW YORK.

Packers and Exporters of
BEEF, PLATES, NAVELS, ETC.

City Dressed Refrigerated Beef always on hand. Bull Beef a Specialty.
Highest prices paid for Shop Fat and Kidney Suet.

Beef Casings, Dried Blood, Fertilizers, Oleo Oils, Stearine, Prime City Tallow, Ground Bone, Horns and Cattle Switches, Selected Hides, All Grades Salted Beef.

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Telephone, 314 38th St. NEW YORK.

ISAAC BLUMENTHAL, President.
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ADOLPH EDELMUTH, Vice-President.
LEWIS A. LONDON, Secretary.

FREDERICK BOHNET, GENERAL PROVISION DEALER,

Established 1850.

TELEPHONE, NO. 662 FRANKLIN.

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ORDERS PROMPTLY ATTENDED TO.
CITY OR COUNTRY.

John P. Squire & Sons'

HAMS AND BACON
ARE THE FINEST IN THE WORLD.

Telephone 282 Franklin. Their process of preparing and curing gives that delicate flavor and beautiful color for which they are noted, and adapts them to any climate or season of the year.
OUR KETTLE RENDERED LEAF LARD CANNOT BE EXCELLED.

... 20 Harrison Street, New York.

READ THE
YELLOW INSERTED SHEET

LOOK AT PAGE 47.

LIVE STOCK REVIEWS.

CHICAGO.

(MALLOY, SON & ZIMMERMAN CO.)

Convention, free coinage, sound money and other branches of politics have been uppermost in the minds of the people this week, and the markets have all been suffering from neglect, and were generally dull. The receipts of hogs were lighter, but the trade expected that, and although the shipping and fresh meat demand was good the fore part of the week and prices 10@15c. higher, the provision market continues weak at bottom prices, and the packers refusing to follow the market caused a dull trade for heavy weights, with the range in prices wider than at any other time. Light hogs are scarce and sold at good premiums, but the heavy hogs, and especially the old sows, are slow sale and must be purchased on their merits, or they will lose money. The supply will doubtless continue liberal, but will show a seasonable reduction this month. The demand for light and medium weight hogs will continue good, but unless the provision market advances we still anticipate low prices for heavy hogs.

Cattle receipts continue liberal, including a large percentage of Texas and native grass cattle. Choice beef steers ruled steady, while other grades ruled 10@25c. lower.

The sharp decline noted last week caused lighter receipts of sheep, and the market ruled strong for desirable grades at an advance of 10¢@25¢.

KANSAS CITY.

The records of the live stock market for the past week show cattle and hogs a shade higher, but sheep, owing to poor quality, lower.

Receipts of cattle in Kansas City past week	36,246
" " corresponding week in 1895.....	21,319
" " " " " " " " 1894.....	28,976
Receipts Chicago, St. Louis, Omaha and Kan- sas City for past week	94,500
Same cities corresponding week 1895.....	83,800
" " " " " " " " 1894.....	54,300
" " " " " " " " 1893.....	112,300
" " " " " " " " 1892.....	136,300
" " " " " " " " 1891.....	93,400
Receipts same cities for month June, 1896.....	418,821
" " " " " " " " 1895.....	345,000
" " " " " " " " 1894.....	410,000
" " " " " " " " 1893.....	471,000
" " " " " " " " 1892.....	459,000
Receipts same cities for first 6 months of 1896	2,408,729
" " " " " " " " 1895.....	2,275,878
" " " " " " " " 1894.....	2,712,822
" " " " " " " " 1893.....	2,836,699
" " " " " " " " 1892.....	2,628,586
Kansas City Packers' slaughter for June:	
Cattle.....	2,408
Hogs.....	89,116
Sheep.....	16,519
Armour Packing Co.....	23,441
Swift & Co.....	20,675
	53,173
	17,492

Schwarzschild & S. Co.	21,543	9,535	10,681
Geo. Fowler, Son & Co.	3,771	42,982	30,391
Jacob Dold Packing Co.	2,919	34,077	1,442
Total	72,345	228,885	47,465
Slaughter in June, 1895	64,334	176,040	49,942
" " " 1894	60,731	170,391	24,737
" " " 1893	68,292	135,431	34,000
Cattle.			
Slaughter 6 months 1896	384,920	1,234,270	363,943
" same 6 "	1895	388,601	1,062,561
" " " 1894	473,618	1,163,482	192,127
" " " 1893	383,614	761,811	234,881
" " " 1892	248,890	983,157	110,117
" " " 1891	138,392	964,351	100,114
" " " 1890	233,878	1,013,443	107,397
Packers' slaughter past week:			
Armour Packing Co.	7,635	12,678	4,552
Schwarzschild & S. Co.	4,785	1,890	1,471
Swift & Co.	5,892	8,301	5,684
Geo. Fowler, Son & Co.	612	5,908	30
Jacob Dold Packing Co.	354	5,995	163
Total for week	19,198	34,592	11,906
" corresp. week 1895	14,529	22,963	3,093
" " " 1894	19,760	16,186	2,673

The desirable fat cattle on the market met with ready sale; some fancy cattle, 40 head, showing a gain of 483 lb each for seven months' feeding, were sold at \$4.65—the highest price paid in any market of the "Big 4" for last six months. This lot of cattle was sold to the United Dressed Beef Co. of New York. Quite a number of export cattle were purchased at \$4.40. Export men shipped out 160 cars cattle against 53 one year ago. East-mans purchased 929 head. Feeders were fairly active, sending 77 cars to the country. During the first six months of this year 120,129 head of cattle were sent to the country against 118,469 first six months of 1895. As usual cows and heifers met with ready sale, and were much sought after by the various buyers.

The Texas cattle, or the cattle driven to the Quarantine Division, across the river, are becoming more numerous as the days go by. The proportion last week: Classed as natives, 14,307; classed as Texas—but not all from Texas by long odds—some 11,939 head. The price on this class of cattle well sustained, some fancy steers bringing \$4—not many, however, at this price. A year ago such cattle brought \$4.65 per 100 lb. The grangers seem to have solved the vexed question of taxable values down in Texas a few days ago. The County Assessor had valued some blooded stock at \$25 per head. The owners protested and went before the board of equalization; there they exclaimed they would never pay on such a valuation—never! Why, they would be glad to sell such at \$50 per head! The grangers composing the board replied quickly: Very well, they would purchase the whole herd at that figure. The owners saw the point at once; they left the courtroom, and that valuation “stuck.” The grangers after a little will

get "figgering" and settle this vexed question as to taxation.

The week as a whole was very satisfactory in regard to prices; in fact, a short supply of cattle for the export trade limited the transactions for the last two days of the week, in spite of the "demoralized condition" of the English market.

Receipts of hogs in Kansas City, past week.....		41,973
" " corresponding week, 1896.....		29,313
" " " " 1894.....		25,304
Receipts in Chicago, St. Louis, Omaha and Kansas City for past week		215,500
Same cities corresponding week 1895		148,100
" " " " 1894		59,900
" " " " 1893		193,100
" " " " 1892		211,000

The June hog in Kansas City shows an average of 221 lb, the lightest of any month this year, still a gain over 1895, which gave 212 lb, and 1894 gave 209 lb. Chicago's hog (over 700,000) shows an average of 249 lb against 225 lb one year ago. As to the difference in price—"Ah, there's the rub." But in Kansas City the price was pretty well sustained all the week. Starting out at tops \$3.25, bulk \$3.05 to \$3.10, for a day the packers tried the light hog purchase, going to \$3.32½ for tops, but they fell back to pretty much the old style, and to make the farmers feel good as well as patriotic, and to enable them to purchase some firecrackers for the "childer," they closed the sale—tops \$3.30, bulk \$3.10 and \$3.15. The Armour's were again hog hungry last week, taking in their embrace 27 per cent. of the hogs purchased by the packers of Chicago and Kansas City. There was some talk at close of week of hogs not being as choice as usual, but the condition did not seem to deter the packers from cleaning up the market at better prices.

For the number of hogs received, Kansas City let a good many hogs get away from her, some 8,373 head against 4,580 in 1895. Mexico was not in market and for a wonder Milwaukee would not trade, though last week we drank considerable beer. Cleveland headed the list with 11 cars, Chicago 7, Fort Madison 6, Kingans, Indianapolis 5, six other points taking from 4 to 2 cars each. The talk comes again that hogs would surely grow scarcer during July; however, we have heard that cry several months before, and it is very questionable if we don't keep right along "busting" July records. It now seems that Texas reports of small crops of corn mean that the black lands will only give 25 or 30 bushels to the acre; that is a pretty fair yield for places that were reported as failures. In fact the bear reports on short crops are not to be relied on; everything at present points to a pretty fair corn crop, and most decidedly



MEAT HOOKS

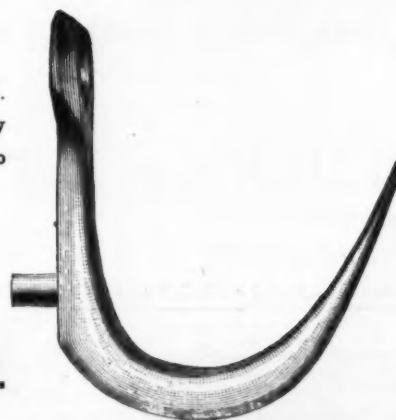
All Malleable Iron, Tinned.
Easily detached and quickly
replaced when cleaned, also

PLAIN NATIONAL MEAT HOOKS...

MANUFACTURED BY

Thomas Devlin & Co.

Third Street and Lehigh Avenue, Philadelphia, Pa., U. S. A.



SWIFT'S

Chicago Dressed

BEEF, MUTTON, LAMB, VEAL, PORK

AND A FULL LINE OF

SWIFT'S FINE PROVISIONS

G. F. and E. C. SWIFT, Proprietors.
General Offices, 105 Barclay St., N. Y.

Can be had at our branch houses in New
York, Brooklyn and Jersey City.

BRANCH HOUSES:

NEW YORK.

G. F. & E. C. Swift, 105 Barclay st.
Gansevoort Beef Co., 22 and 24 10th ave.
Washington Market Sheep Co., W. Washington Market.
Swift Provision Co., Cor. 32nd st. and 10th ave.
G. F. Swift & Co., Manhattan Market (W. 35th st.).
Swift Sheep & Poultry Co., 11th ave., 34th and 26th sts.
North River Beef Co., Foot W. 39th st.
Riverside Beef Co., 130th St. and 12th ave.
Swift Brothers, 708 and 711 Westchester ave.
Harlem Beef Co., Foot East 127th st.
Murray Hill Beef Co., Foot East 31st st.
Centre Market Beef Co., Cor. Centre and Grand sts.

BROOKLYN.

Swift Brothers, 122 and 124 Fort Greene place.
Ft. Greene Sheep & Provision Co., 172 Ft. Greene place.
Williamsburgh Beef Co., 100 and 102 N. 6th st.
Brooklyn Beef Co., 74 and 76 Atlantic ave.

JERSEY CITY.

Jersey City Beef Co., 138 9th st.
Hudson Beef Co., Cor. Grove and Wayne sts.

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Packers of REX BRAND

PROVISIONS, CANNED GOODS AND BEEF EXTRACT.

SHIPPERS OF CHOICE

Dressed Beef, Hogs, Sheep, Calves, Beef and Pork Cuts, and all
kinds of Tripe and Sausages.

ALSO MANUFACTURERS OF BUTTERINE.

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OPERATED BY
HARRISBURG PROVISION CO.

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SOUTH OMAHA, NEB. CHICAGO, ILL.
SIOUX CITY, IA. LOS ANGELES, CAL.

BRANCH HOUSES.

The Cudahy Packing Co., Manhattan Market, New York.
" " " " Manhattanville " "
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" " " " Clinton Market, " "
" " " " Worcester, Mass.
" " " " Fall River, " "
" " " " Pittsburg, Pa.
Holmes' Provision Co., Holyoke, Mass.
Nashua Beef Co., " Nashua, " "
Lee & Hoyt, " New Haven, Conn.
McElroy Bros., " Bridgeport, " "
Omaha Beef Co., " Danbury, " "
Waterbury Beef Co., " Waterbury, " "
W. W. Coates & Co., " Providence, R. I.
A. H. Warthman Co., " Philadelphia, Pa.

WICHITA, KAS.

NEW YORK CITY.

THE JACOB DOLD PACKING CO.

BUFFALO, N. Y.

WHOLESALE.

KANSAS CITY, MO.

CURERS OF THE HIGHLY
CELEBRATED
"WESTPHALIA"
BRAND OF

Sugar Cured Hams,
Shoulders and Bacon.

PORK AND BEEF PACKERS

THE "BUFFALO" BRAND OF

Canned Meats and Delicacies:

MANUFACTURERS OF THE
ONLY GENUINE

WHITE ROSE

BRAND LARD,

Guaranteed Absolutely Pure
Hog Product.

Corned Beef, Roast Beef, Ox Tongue, Lunch Tongue, Potted Ham, Devilled Ham, Chipped Beef, Fine English Brawn.

Once tried, your trade will always ask for "Dold's" Canned Meats.

These goods stand unsurpassed for Quality, Color and Flavor.

THE ONLY HOUSE IN BUFFALO PRODUCING GOVERNMENT-INSPECTED MEATS.

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OUR AIM IS TO PLEASE AND SUIT THE TRADE.

SPECIAL ATTENTION PAID TO FOREIGN TRADE.

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Peach Leaf Lard. Apricot Lard.

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ALL KINDS OF

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20 BEEKMAN STREET,

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24 x 38, 25 and 30 lb.; low prices quoted on
application. All kinds of Paper in stock
for the Packing and kindred trades.

GEORGE W. PRICE, 43 and 44 City Market,
TRENTON, N. J.

Summer Sausage and Bologna.

Prepared Ham and Beef, Scrapple and
Breakfast Bacon, Liver Pudding,
Boneless Ham and Dried Beef.

No adulterations used in any of our pro-
ductions.

half a crop with the quantity still in the farmers' hands will be ample to feed a very large young hog crop for next winter and spring. From present outlook no person in America need vex his soul with the idea that his breakfast rashers will be curtailed next year.

Receipts sheep Kansas City for past week 16,323
Receipts Chicago, Omaha, St. Louis & Kansas City, 95,800
Same cities corresponding week 1895 65,400

The native sheep and lambs met with ready sale at steady prices. However, quite a number of Western and Texas were on the market, and they were neglected by the purchasers, owing to their poor condition. When a man purchases mutton he wants something nice, well-flavored and fat; such were scarce on the market for the past week.

COMPETITION OF THE BICYCLE WITH THE HORSE.

Angry Customer to Butcher—What do you mean, sir, by giving me a sausage yesterday in which I found a piece of rubber tire?

Butcher—You did? I am surprised, sir, and I am sorry to find the bicycle competing with the horse in my trade, also!

EXPERTS.

ANALYSES OF ANY PRODUCT.
THE NATIONAL PROVISIONER ANALYTICAL LABORATORY,
284 Pearl Street, New York.

The Moran Packing Co., of Fort Madison, Ia., has been reorganized with a capital of \$50,000. John Moran continues as manager. The new incorporators are S. Atlee, J. W. Wambold, John Downs and John Moran, of Fort Madison, and James Carruthers, of Chicago.

NEW YORK CITY AND VICINITY.

** It is reported that one of the large slaughterers of small stock will sell out his interest and retire from business shortly.

** The Eastern Packing Co., of New York City, to convert rancid butter into palatable butter, has been formed. Capital, \$5,000; directors, Hugo Lieber, Simon Baer and Leo Loeb.

** The United Dressed Beef Co. is installing two new oleo kettles.

** The Marble Soap Co., of Brooklyn, is a new enterprise in our sister city.

** Richard Webber's new addition to his monster meat market and cold storage house

will be finished during the summer. The contracts for track work and insulation will be given out shortly.

** Mr. Albert J. Morris, of the well-known house of Morris & Butt, St. Louis, Kansas City and Mexico, was in New York this week, coming from Boston and on his way to Kansas City. In company with his friend, Richard Webber, he visited some of the places of interest, one of which was the slaughter house and packing establishment of the United Dressed Beef Co. Mr. Morris is one of the best posted men in the cattle and packing business in the United States, and expressed himself as well pleased with his visit.

** Charles Weisbecker has opened a soda water stand in his meat market. The same was, however, not largely patronized. What will he add next? A swimming school in summer and a Russian bath in winter? Plenty room under the middle of the street. What Charley needs is an active competitor close by who will make him stick to the butcher business. Here is a splendid opportunity for a hustler.

** Augustus Appel has been appointed receiver in supplementary proceedings for John Stimmel, proprietor of the Germania Assembly Rooms, 291-293 Bowery, by Judge Conlan, of the City Court, on the application of Judge John P. Schuman, who is a creditor for \$478. Mr. Stimmel is also in the butcher business.

** D. H. Sherman, of the Central Stock Yard, Jersey City, returned from Chicago on Wednesday of last week, where he had been on a brief business trip.

** All the pens at the Central Stock Yard, Jersey City, have recently been shedded over. The improvement is much appreciated by the dealers.

** Geo. A. Banta has moved to the second floor of 39 Tenth avenue, where he has increased office facilities.

** Otto Velle, the butchers' fixture dealer, of Flushing avenue, Brooklyn, is confined to his bed by reason of illness.

** F. E. Matthews is now manager of the Center Market Beef Co., having taken the place of M. Boland, transferred.

** The public markets of New York will close at ten o'clock to-day.

** Couron Bros., the West Washington Market poultry dealers, are now settled in their new place, at 11 Bloomfield street, and have closed up their old stand. The new cooler has a capacity of about fifty carloads of poultry.

** Couron Bros. will open a new branch at Westchester avenue and 150th street, early next week, to supply the butchers of that neighborhood with poultry and game.

** Berth Levi & Co. report a good demand in the casing trade.

** James Moore, Jr., reports the packed beef trade exceptionally dull with a very poor foreign demand. Asked for reasons for these conditions, he said: "Tell me what is the matter with pork, lard and everything else on the provision list, and I can then tell you about packed beef."

* Monroe Crane, Jr., reports the market for dressed hogs as being in a very demoralized condition. "Anything," he said, "will be paid for pigs, but heavy hogs you cannot give away."

** Charles Heidelberger reports retail trade in Brooklyn as very dull. "It seems," said he, "to be the same old story all over. I never saw it worse."

** This seems to be another extraordinary year for vegetables. The markets are kept

well stocked, and everything is selling low. This necessarily has a dragging effect on other kinds of food.

** Mr. E. C. Calm, the respected head of the Preservaline Manufacturing Co., returned the other day from a protracted European trip. Mr. Calm's holiday was entirely for pleasure, but he incidentally looked into the business situation on the other side, and reports that in all parts of Europe business is in a strong, healthy condition and prosperity everywhere apparent.

** The rather sudden severance of connections between Mr. Moses Seewald and the firm of Joseph Hecht & Sons, whom he had served faithfully over thirty years, is the cause of much comment and inquiry in the trade.

NEW YORK MARKETS. LIVE CATTLE.

The receipts at the local yards of live cattle during the week were light. Trade was generally slow and prices a shade lower on steers, while rough butcher stock held about steady. Very little demand from exporters, as the quality of the offerings were mostly unsuitable for their trade. Latest cables from London and Liverpool quote American steers lower at 8@9c., dressed weight; refrigerator beef easier, at 5½@6½c.; American sheep, 10@12c., dressed weight. We quote:

Choice to extra steers.....	4 30 a 4 70
Medium to fair steers.....	4 05 a 4 25
Common steers.....	3 65 a 3 95
Bulls and dry cows.....	1 50 a 3 35
Oxen and stags.....	2 90 a 4 10

A year ago good to prime steers sold in this market at \$5.35@5.80 per cwt.

Shipments of dressed beef and live stock from the United States and Canada for the week ending July 4, 1895, were as follows:

	Cattle	Sheep	Quarters Beef
New York.....	2,695	265	11,404
Boston.....	2,943	1,572	7,910
Philadelphia.....	362	.....	1,204
Baltimore.....	930	.....	1,519
Newport News.....	350	.....	.....
Montreal.....	3,982	1,065	.....
	11,362	2,902	22,028

	Live Cattle	Live Sheep	Quarters Beef
London.....	3,905	68	2,700
Liverpool.....	5,379	1,768	17,128

THIS IS not A LARD PACKAGE



It is a Butter Package.

But our LARD PACKAGES are just as thoroughly well made, and from just as high grade stock. Order a car of them and be convinced, or at least give us a chance to quote you prices.

Creamery Package Mfg. Co.,
1-3-5 W. Washington St.,
CHICAGO, ILL.

DUMRAUF & WICKE,
Manufacturers of
BUTCHERS' FIXTURES and ICE HOUSES
of every description.
Fish Markets Fitted Up.
Tools always on hand.
SHEET IRON SMOKE HOUSES.
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MANUFACTURER OF
BUTCHERS' FIXTURES
Boxes, Tools, Etc.
Ice Houses for all purposes.
Fish and Oyster Markets fitted up.
All Orders Promptly Attended to.
505 West 45th St., New York.

SEE COUPON ON PAGE 27.

The Best and Only Reliable
Cover Fastener for
Pails and Boxes.

Acme

Used and endorsed by
CONFECTIONERS and
BAKERS EVERYWHERE.

Clasps

Acme Flexible Clasp Co.

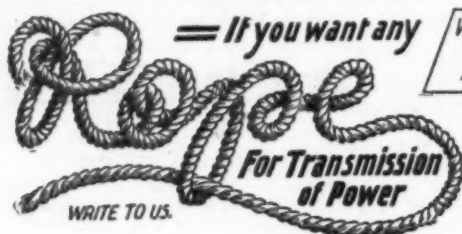
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Clark and 17th Streets, CHICAGO.

MORTON & WAUGH,

Contractors for
Artesian and Driven Wells.

Wells Drilled Through Rock by Steam Power.
Soundings for Sewers, Foundations and Bridges.

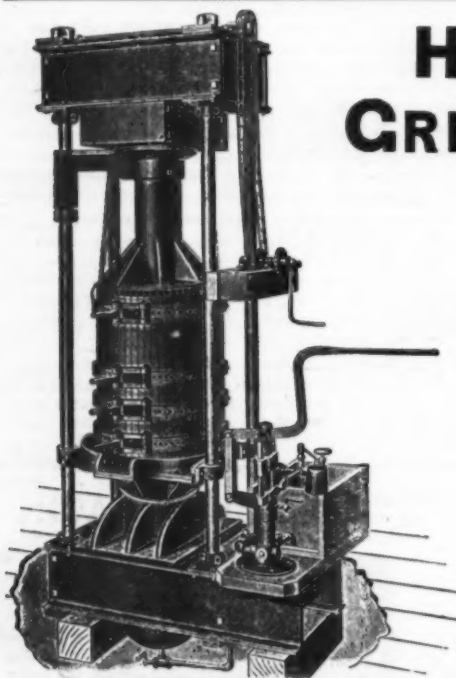
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BOSTON, MASS.



We have furnished Rope for
some of the largest Drives
in the country.

H. CHANNON
COMPANY,
24-26 Market St., CHICAGO.

SEE PAGE 47.



HYDRAULIC GREASE PRESS.

ALL SIZES.

... THE ...

Hydraulic Press Manufacturing Co.

MT. GILEAD, OHIO.

Eastern Office,
6 Harrison Street, NEW YORK.

Western Office,
41 West Randolph St., CHICAGO.



THE UNION SAUSAGE STUFFER

MADE IN TWO SIZES.
24-lb. Size, - - \$45
36-lb. Size, - - \$50

This Stuffer occupies less room than any other and is simple and rapid in operation.

Send for Descriptive Circular.

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**The UNION
Machine Works,**

413 Cherry Street, Philadelphia, Pa.
New York Agents:
S. OPPENHEIMER & CO. 96 PRINCE STREET.

Technical Books OF ALL KINDS.

THE NATIONAL PROVISIONER PUBLISHING CO.
ROBERT GANZ & CO., PROPRIETORS,
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R. & W. SCOTT Ice Dealers.

OFFICE, 509 W. 37th Street, NEW YORK.
DEPOT, Foot 34th St., N. Riv.

Refer to:— J. M. Horton Ice Cream Co.
G. F. & E. C. Swift, Armour & Co., The Ham-
mond Co., Armour Packing Co., Nelson Mor-
ris & Co., Schwarzschild & Sulzberger Co.,
Kingman & Co., Eastman's Co. of New York.

Good Meat Alone

is not enough. The butcher who wishes to build up a big trade must have a nicely furnished shop. The man who has

An Up-to-date Shop

will get the up-to-date trade. Customers like to see attractive refrigerators, modern machinery and handy tools.

All Butcher Fixtures

of the latest and best make, as well as refrigerators and tools, are manufactured by

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Should be neatly and accurately wrapped before banking. We make the ONLY device for doing it properly.

Successful Bankers give these to their depositors. If you prefer to buy ask any stationer for them or send to us for prices and free samples.

ALVORD-BOLTON CO., Mfrs., Detroit, Mich., U.S.A.

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Chas. Roesch & Sons,

SLAUGHTERERS,
PACKERS and
PROVISIONERS.

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PHILADELPHIA, PA.

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LITTLE MONITOR

BEEF REFRIGERATOR

AND WHOLESALE DEALER IN

Beeves, Sheep, Lambs, Calves,

TALLOW, HIDES, FERTILIZER &c

SLAUGHTER-HOUSE PRODUCTS.

INDIANAPOLIS, IND.

JOSEPH LISTER,

Manufacturer of

GLUE,

DEALER IN PORK AND BEEF CRACKLINGS.

1158-1160 Elston Ave., CHICAGO.

Glasgow.....	1,297	801	.....
Southampton.....	.....	.....	2,900
Bristol.....	479	.....	.....
Hull.....	180	.....	.....
Bermuda.....	42	255	.....
	11,262	2,902	22,028

DRESSED BEEF.

The market remains firm on all grades of beef. The demand has been only moderate, still dealers saw no reason why they should not hold out for a price, as the receipts were light, very few light or common carcasses of beef being offered, as the season for this class of stock seems rather late, and whatever is being shipped from the West generally goes to out of town places where they cannot use the heavy prime carcasses. Coarse cuts of beef, such as chucks and rounds, command a good price, owing to the demand, while prime beef sells very slow, as there is very little trade being done with the country hotels by the butchers, owing to the backwardness of the season. Dealers look for steady prices for a while yet, and offer as an argument the light runs of cattle at Western points. We quote:

Choice Native, heavy.....	7 1/4	a 7 1/4
" " light.....	7	a 7 1/4
Common to fair Native.....	6 1/4	a 6 1/4
Choice Western, heavy.....	7	a 7 1/4
" " light.....	6 1/4	a 7
Good to prime Texas.....	6	a 6 1/4
Common to fair Texas.....	5	a 5 1/4
Good to choice Heifers.....	5 1/4	a 5
Common to fair Heifers.....	4 1/4	a 4 1/4
Choice Cows.....	5 1/4	a 5
Common to fair Cows.....	4	a 4
Good to choice Oxen and Stags.....	5	a 5 1/4
Common to fair Oxen and Stags.....	4 1/4	a 4 1/4
Choice Bulls.....	4 1/4	a 4 1/4
Common Bulls and Cows for Bologna.....	3	a 4 1/4

LIVE SHEEP AND LAMBS.

Trade opened up rather unfavorably to the selling interests, owing to heavy receipts and a lack of demand from buyers, but as the week advanced the arrivals were short of expectations, and a sharp advance set in, so that at the close prices had almost fully recovered from the decline noted at the opening of the market. The bulk of the stock was lambs, sheep being scarce. The quality was of an inferior to good grade. Choice lambs find a buyer at good figures whenever they are offered. We quote:

Good to choice sheep.....	3 80	a 4 25
Common to medium sheep.....	2 45	a 3 50
Good to choice lambs.....	4 10	a 6 50
Common to medium lambs.....	4 40	a 5 80

DRESSED SHEEP AND LAMBS.

Trade has been dull all week and salesmen have found it a difficult matter to move stock with any satisfaction. The offerings were mostly common to medium stock which had to be sold at a lower figure, while the good to choice grades were hard to obtain, and sold readily at firm quotations. The prices that prevail at present are still unremunerative to slaughterers. Another obstacle is the stock is butchering badly. We quote:

Good to choice mutton.....	7	a 7 1/4
Poor to medium mutton.....	6	a 6 1/4
Good to choice lambs.....	10	a 11
Poor to medium lambs.....	8 1/2	a 9
Culls.....	4	a 8 1/4

LIVE CALVES.

The market the past week has been very irregular. The opening shows higher prices on everything, owing to light receipts. Toward the middle of the week stock arrived more freely, and there was a noticeable decline in prices. At the close the demand was more active and an improvement is to be noticed. Buttermilks and grassers were in light

supply, as most of the offerings were veals of a common to choice quality. We quote:

Good to choice veals.....	5 10	a 5 50
Common to medium veals.....	5 50	a 4 80
Buttermilks.....	3 65	a 3 15

LIVE HOGS.

An improvement in prices is to be noted in the local market on hogs. Most of the offerings were nearby State stuff. Pigs were wanted, and would bring fancy prices, providing they were the right weight and quality. Roughs continue to sell slow. Local slaughterers had light receipts of hogs purchased at other points, and claim to have paid more for them than the week previous. We quote:

Light to medium weights.....	3 70	a 4 15
Heavy weights.....	3 35	a 3 60
Roughs.....	3 10	a 3 20
Pigs.....	4 10	a 4 35

DRESSED HOGS.

The market all week remained firm on hogs. The receipts were only moderate, and packers seemed to take hold on each market and buy all the stock offered. Pigs were in light supply and remain firm. Roughs dull and prices a shade easier. We quote:

Hogs, 160 lbs. and over.....	4 1/4	a 5 1/4
" 120 lbs. ".....	5 1/4	a 6 1/4
Pigs (light).....	6	a 7
Roughs.....	4	a 4 1/4

DRESSED CALVES.

Trade in dressed veals has been unusually dull all week. Prices are not quotably higher, although an effort was made by salesmen to advance them, but owing to the light demand they were unable to do so. Most of the veals are heavy, together with a number of Western that arrived. Most buyers do not want them, as they cannot dispose of the forequarters to any advantage. So this class of stock drags along and salesmen have to take the best price obtainable to get rid of them. Buttermilks and grassers were hard sellers toward the close of the market. We quote:

Choice city slaughtered veals.....	5 1/4	a
Common to good city slaughtered veals.....	6 1/4	a 7 1/4
Choice country dressed veals.....	7	a
Common to good country dressed veals.....	5 1/4	a 6
Small country dressed veals.....	5	a
Buttermilks.....	4	a 5 1/4

PROVISIONS.**JOBBER TRADE.**

The firm feeling noticeable within the past few weeks still continues, although there has not been a very large amount of business transacted during the past seven days. The different firms express an opinion that prices will show a still further advance within a short period, especially among the jobbing trade. Smoked goods are moving out, while fresh cuts fell off in demand. Pickled meats remain about nominal in price. We quote:

Smoked hams, 10 to 12 lbs. average.....	10 1/2	a 11
" " 14 to 16 ".....	10	a 10 1/4
" " 18 lbs and over.....	9 1/2	a 10
California hams, smoked.....	6 1/4	a 7
New York cut shoulders, smoked.....	5 1/4	a 6
Boneless bacon.....	8 1/4	a 9
Bacon (rib in).....	7 1/2	a 8
Pickled hams, light.....	9 1/2	a 10
" " heavy.....	9	a 9 1/4
" bellies, light.....	6 1/4	a 7
" " heavy.....	5 1/4	a 6
California hams.....	5 1/4	a 6 1/4
Dry salted bellies, heavy.....	5	a 6
" " light.....	6	a
Fat backs, 45 to 45.....	5	a
" 30 to 35.....	6 1/4	a
" 20 to 25.....	5 1/4	a 6 1/4
Pork loins.....	6 1/4	a 7 1/4
Spare ribs, per too.....	13 00	a 14 50

LIVE POULTRY.

Business all week on live poultry has been dull. Buyers did not seem anxious at any time for stock, and in most cases salesmen had to offer some inducement before they took hold. Fowls were only in moderate supply. Chickens plenty at all times, the quality being rather inferior. Turkeys sold very slow. Ducks and geese ruled about steady, owing to a light supply. Pigeons show no improvement. We quote:

Spring Chickens, large.....	13 1/4	a 13
Spring Chickens, small.....	11	a 11 1/4
Fowls, local, per lb.....	10	a
Fowls, Western, ".....	10	a
Fowls, Southern, ".....	10	a
Roosters, ".....	8	a
Turkeys, ".....	8	a 8 1/4
Ducks, Western, per pair.....	70	a 75
Ducks, Southern, ".....	60	a 60
Geese, Western, ".....	1 00	a 1 25
" Southern ".....	90	a 1 00
Pigeons, old, ".....	30	a
" young, ".....	20	a 25

DRESSED POULTRY.

The market opened up very dull, with sellers willing to make still further concessions from the low figures that prevailed at the close of last week, and this condition of affairs continued until near the end, when buyers were in the market looking for their supplies, when it suddenly dawned upon the trade that the receipts were light and most of the stock had arrived, and that there would not be a surplus on hand and stock would clean out. This created a firmer feeling, so that at the close prices are higher. The really choice chickens sell above quotations. Choice fowls also were wanted. Turkeys remain about steady. Squabs unchanged. Spring ducks in liberal supply and selling irregularly. There has been very little out of town demand as yet for dressed poultry. Dealers expected a good trade from these points last week and accordingly held firm on prices until they found that they had made a miscalculation; then they were forced to let go at considerable of a loss. We quote:

Turkeys, prime, mixed weights.....	10	a
" fair to good, mixed weights.....	9	a 9 1/4
Chickens, fancy, broilers, lb., Philadelphia.....	16	a 18
" " Western, average best,	14	a
" " fair to good.....	10	a 13
Fowls, Western, choice, per lb.....	9	a 9 1/4
" " fair to good.....	8	a 8 1/4
Old cocks, Western, per lb.....	5	a
Spring Ducks, Eastern & Long Island, per lb.....	13	a 14
Squabs, white, choice, per doz.....	3 00	a
" dark and small, per doz.....	1 25	a 1 50
Spring Geese.....	17	a 19

SPICES.

	Whole.	Ground
Pepper, Sing. Black.....	6 1/2	7 1/4
" " White.....	10	11
" Red Zanzibar.....	15	20
" Shot.....	5	
Allspice.....	6 1/4	10
Coriander.....	5	6
Cloves.....	15	18
Mace.....	45	45
Nutmegs, 110s.....	50	50
Ginger, Jamaica.....	20	24
" African.....	14	18
Sage Leaf.....	7	12
" Rubbed.....	7	12
Marjoram.....	25	

GREEN CALF SKINS.

No. 1. Veals, under 9 lbs.....	11
No. 2. Veals (out), under 9 lbs.....	09
No. 1. Buttermilks, under 9 lbs.....	
No. 2. Buttermilks (out), under 9 lbs.....	
No. 1. Buttermilk Kips.....	1.25
No. 2. Buttermilk Kips (out).....	1.00
No. 1. Light Veal Kips.....	1.50
No. 2. Light Veal Kips (out).....	1.25
No. 1. Heavy Veal Kips.....	1.75
No. 2. Heavy Veal Kips (out).....	1.25
Branded Skins, light and heavy.....	75 to 80

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Provision Broker,
429 Produce Exchange,
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N. WOLFSKEHL,
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IN GENERAL PROVISIONS
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264 WEST 33d ST., NEW YORK.
Sausage Casings, "B. K. M. F." Potato Flour,
Spices and Summer Sausages a Specialty.

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Grease, Tallow, Fertilizers, etc.
PROVISIONS.
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Correspondence Solicited.

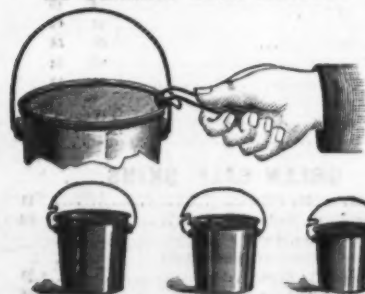
H. C. ZAUN,
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I do a strictly Brokerage business, neither buy nor
sell for my own account. Reference, the Provision
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Commission Merchants and Brokers in
FERTILIZER CHEMICALS
And Materials Generally,
Glues, Bone, Boneblack, Tallow, Etc.
CORRESPONDENCE SOLICITED.

HELLER, HIRSH & CO.,
DEALERS IN
Dried Blood, Tankage and Other Ammoniates,
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**LARD AND OIL
SHIPPING PACKAGES.**
AIRTIGHT.
No Summer Cover Needed.



CORRESPOND WITH US.
RECORD MANUFACTURING CO.
Conneaut, Ohio.

DAVID C. LINK,
General Commission
AND
Export Broker.

411 PRODUCE EXCHANGE
NEW YORK.

OLED STEARINE A SPECIALTY.

Washington ESTABLISHED 1760.
INCORPORATED 1893. **Butcher Co.**
COMMISSION MERCHANTS
AND MANUFACTURERS' AGENTS.
Cold and General Storage.
PROVISIONS, OILS AND FOOD PRODUCTS
Accounts Solicited.
PHILADELPHIA, PA.

ROBERT L. WENDLER,
BROKERAGE AND COMMISSION,
Fertilizing Material, Tallow, Grease,
AND PACKING HOUSE PRODUCTS GENERALLY.
72 BOARD OF TRADE,
CHICAGO, ILL.

RICHARD MCCARTNEY,
BROKER, PACKER HIDES,
Stearine, Tallow, Sheepskins, Cottonseed Oil,
Fertilizing Materials, Bones, etc.
Correspondence solicited.
Information cheerfully given. Kansas City, Mo.



Our Electric Wel-
ded Wire-Hoop
Packages have
no equal. Made
of tasteless and
odorless wood.

Pat. March 24th, 1891, and April 10th, 1894.

CATALOGUE GLADLY SENT
ON APPLICATION

RICHMOND CEDAR WORKS,
Manufacturers of Wooden Ware,
RICHMOND, VA.



STAMPED WITH DIE.

NONE AS GOOD OR HANDSOME AS

The Acme Lard Pail

THE BEST IN USE. THEY WILL NOT LEAK.

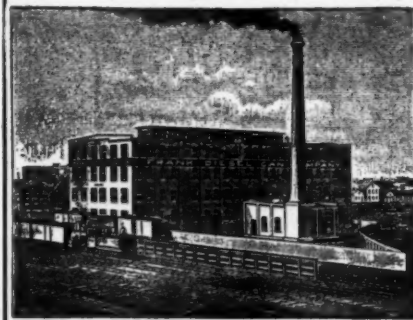
Used by all the Leading Packers and Butchers.

F. A. WALSH & CO., Manufacturers,

Milwaukee, Wis.



LITHOGRAPHED LABEL.

FRANK DIESEL CAN CO.

MANUFACTURERS OF

Lard Pails and Meat Cans,
PLAIN AND DECORATED.
Tin Cans and Sheet Metal Work of
all kinds.

STEWART AVENUE,
Bet. 39th and 40th Streets CHICAGO, ILL.

Index to Ads. on Page 3.

**ILLINOIS
CASING COMPANY,**

MANUFACTURERS OF

**LARD PAILS
AND CANS**

Superior Goods, Correct Coloring and
Artistic Designing.

STENCIL and LITHOGRAPH WORK A SPECIALTY.

Our Pails and Cans are the best in
the market.

Write for Prices and Catalogue.

102 Michigan Street, CHICAGO.

DICKMAN & MACKENZIE,
Analytical Chemists,

1224-1228 Rookery Bldg., CHICAGO.

General Analysis of Fertilizers and
Packing House Products.

Telephone, HARRISON 198. ASSAY OFFICE.

SAUSAGE CASINGS.

Sheep, English, wide per keg.....	32	00
" " per $\frac{1}{2}$ keg.....	17	00
" " medium, per keg.....	25	00
" Australian, per lb.....	30	40
" New Zealand, wide.....	30	40
" domestic, per keg.....	20	00
Heg, American, keg, per lb.....	14	
" " bbls, per lb.....	14	
" " $\frac{1}{2}$ bbls, per lb.....	15	
" " kegs, per lb.....	16	
Beef guts, rounds, per set.....	12	
" " per lb.....	3 $\frac{1}{2}$	3 $\frac{1}{2}$
" " bungs, per piece.....	5	4
" " per lb.....	4	5
" " middles, per set.....	32	
" " per lb.....	5	4
" wasands, per 1,000.....	43 $\frac{1}{2}$	

BONES, HOOFS, HAIR AND HORNS.

Good country hide cuttings per lb.....	1½ a 2
Sinews, green.....	¾ a 1
" dry.....	2½ a 3½
Bones, dry and clean, 2000 lbs.....	14 00
Bones, flat shin.....	48 00
Domestic tail hair, clean.....	18 00 a 20 00
" mane hair.....	12 14
Horns, mixed.....	25 40
" fair.....	80 80 00
selected.....	100 a 150
Hoofs, fair to good.....	24 00 a 25 0
Cattle tails.....	2½ a 3½
Stagstock.....	1½ a 2½

FERTILIZER MARKET.

This market has become dull during the week, and just now seems to be in a waiting condition. From out of town advices the farmers, to a great extent, are believed to be generally suffering from the effects of over production, and another year of large crops is looked for. Vegetation of all kinds is exceedingly bountiful and the markets are flooded; the farmers are realizing little, if anything, and consequently they are not in a position to meet their debts. In regard to fish scrap, old stocks are reported as being nearly wiped out. New acid fish scrape is quoted from \$8.75@ \$9 at factory, with the proviso added "if made." Dried scrap is held for from \$17@ \$18 at factory. Few sales of any kind are reported after the activity of last week, although some sales recorded then are believed to have emanated from the fertile imagination of some parties in the West; hence purchases of ammoniates are to be made this week at somewhat lower figures, although last week's quotations are nominally correct.

We quote:

Ground Blood.....	Chicago	\$1.35 a	\$1.37 f.o.b. Aug., Sept
"	"	1.50	" Oct.
Concentrated Tankage,"		1.25 a	1.30 "
8 and 20 Crushed "	"	11.00 a	11.50 "
9 and 20 "	"	13.00 a	14.00 "


We quote;

The New York Market.
Blood, f. o. b., Kansas City & Chicago.... 1.39½ a 1.35

Blood, high grade, W., 16 per cent. per unit.....	1.67½	a 1.70
Blood, New York soft red, 12 to 14 per cent. per unit.....	1.60	a 1.65
Concentrated tankage, 14 to 15 per cent. per unit.....	1.67½	a 1.60
Concentrated tankage, 14 to 15 per cent. per unit, f. o. b. Chicago.....	1.27½	a 1.30
Azotine, del. New York.....	1.65	a 1.70
Hoof meal, per unit.....	1.65	a 1.67½
Tankage, crushed, 9 per cent. and 20 per cent. grade, per ton, Kansas City.....	11.00	a 11.80
Tankage crushed, 9 per cent. and 20 per cent. grade, per ton, Chicago.....	14.00	a 14.50
Tankage, crushed, 7 per cent. and 30 per cent. grade, per ton, del'd.....	17.00	a 17.80
Bone meal, per ton, ".....	22.00	a 22.50
Bones, rough, per ton, ".....	14.00	a 15.00
Fish scrap, dried, f. o. b. factory, per ton.....	17.50	a 18.00
Fish scrap, acidulated, f. o. b. factory, per ton.....	9.00	a 9.25
Cottonseed meal per ton.....	18.50	a 19.00
Garbage tankage, ammonia, 6½ per cent. phosphate, 8 per cent., per ton, del'd.....	10.50	a 11.00
Sulphate of ammonia, guaranteed 25 per cent., per 100 lbs.....	2.30	a 2.35
Nitrate of soda, per 100 lbs.....	1.77½	a 1.87½
Florida phosphate, per 2,240 lbs., per unit	8	a 8½
South Carolina phosphate, f. o. b. Charleston, per 2,240 lbs.....	3.00	a 3.50

THE GLUE MARKET.

There are no unusual conditions to report in the glue market. The demand continues light, and both the stock and supplies seem to be adequate to meet it. Manufacturers and dealers are supposed to be firm in their views on account of the scarcity and high price of stock, which is probably scarcer than at any time in twenty years, and it promises to go higher in price than now. Foreign makes of glue are also held firm, and British sorts are in limited supply. Prices are somewhat easier on low grade bone and foot makes, although there is no surplus on the market, and it is reported that some contracts have been made for next season's makes at full figures. This is the season when glue is generally at its lowest point, but this year these conditions are aggravated by the general depression in commerce throughout the entire country, and the prospect of further complications in consequence of the currency agitation now in progress, and which is likely to absorb considerable attention from now to November. On the whole, it is apparent in the trade that any increase in the demand will result in marked advances in prices. High grade glues must necessarily advance on account of the great cost attendant on production and the limited output. As instancing the cost of raw

SOL. SAYLES, 
HOTEL and STEAMSHIP SUPPLIES
Sixth Avenue and Tenth Street,
Telephone, 18th St. 139. . . . NEW YORK

HENRY BOBSIN, English Sheep Casings

MY SPECIALTY.

LONDON S. W., 13 Garfield Road.

CHICAGO, 52 N. Peoria St.



NO PORK PACKER
Can afford to be without
THE CHAMPION
FAT CUTTING MACHINE

Cuts 100 lbs. per minute uniformly. Reduces Crackling Cake 6 per cent.
HAS STOOD ALL TESTS.

MADE ONLY BY

JOHN B. ADT,
332 to 342 N. Holliday Street,
BALTIMORE, MD.



CALLERINE The Ideal Food Preservative.

For the preservation of all kinds of Food Products, Milk, Cream and Butter. Fish, Flesh or Fowl, Fruits and Vegetables without the use of ice or any other preservative.

CALLERINE WILL PRESERVE MEATS OF ALL KINDS

WE GUARANTEE

CALLERINE to be entirely free from Salicylic, Boracic or Benzoic Acid, Coal Tar Products or any Salt or Compound of the same. **SAMPLES AND CIRCULARS FREE ON APPLICATION.**

BRANCH OFFICES,
THE BEAUMONT CO., 125 HUDSON STREET, NEW YORK.
I. L. NEWMAN, 6 S. HOWARD STREET, BALTIMORE, MD.

THE GALLERINE MANUFACTURING COMPANY,
612 ARCH STREET, PHILADELPHIA.

ALL BARRELS AND BOXES
OF THE
GENUINE PRESERVATIVE
BEAR THIS TRADE MARK.

ESTABLISHED 1877.



USE ONLY THE
GENUINE PRESERVATIVE.
BEWARE OF IMITATIONS WHICH ARE CLAIMED
TO BE
"JUST AS GOOD."

TAKE
NO
OTHER!

PRESERVATIVE

THERE IS
NOTHING AS GOOD
AS
PRESERVATIVE!

IS THE

ORIGINAL PRESERVATIVE,
THE ONLY

Healthful and Reliable Preserving Powder for Meats of All Kinds.

OUR BRANDS:

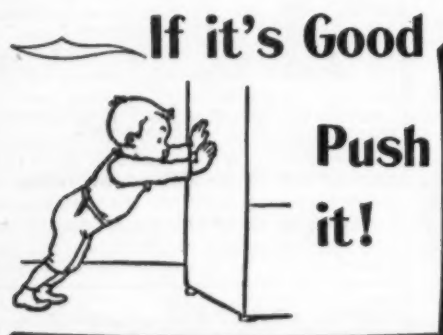
"A" for Pork and Liver Sausages, Chopped Meat, Fresh Meats, Game, Poultry, Sweetbreads, etc.

"B" for Bologna, Frankfurter and All Kinds of Smoked Sausages.

"C" for curing, corning and preserving Pork, Beef, Tongues, etc., and to prevent Flies and Skippers attacking Meats.

MADE ONLY BY

THE PRESERVATIVE M'FG CO., 12 Cedar Street, NEW YORK.
183 Illinois Street, CHICAGO.



Don't Let Your Business Lag Behind
IF THERE IS ANYTHING IN IT.

GIVE IT A STRONG
HELPING HAND.
INTRODUCE OUR

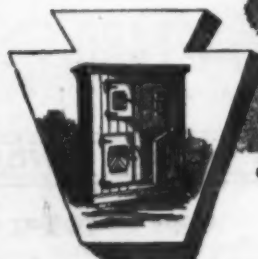
CASH CARD SYSTEM

And your business will receive a boom that will surprise you. We can show you how to do it and extend your trade. Increase your cash sales and save you the profits usually lost in bad accounts.

The merits of our system as a trade-winner is daily more evident, because the great variety of premiums offered, interest and meet the wants of all classes of people, and the quality of our goods is appreciated by the customer, and a permanent advertisement to your business; while the small cost of running the system commends itself to the merchant. Write for catalogue of premiums and particulars.

WILLIAMS, RIDGWAY & CO. 42 North Sixth Street, Philadelphia.

J.P. MAHER, Mgr.



OFFICE
Philadelphia Bourse



COLD STORAGE BUILDINGS.

PLANS AND ESTIMATES FURNISHED.
FIFTEEN YEARS' EXPERIENCE.

TRADE MARK.



Philadelphia, Pa.

material, we learn that Chicago packers are paying \$1 per hundred for pates on spot, which a little more than a year ago were as low as 40c., with some actual sales recorded at 25c. The manufactured article, although somewhat higher, has not advanced in a ratio corresponding to the raw material, and the situation is, therefore, somewhat akin to that which exists between hides and leather; the former advances while the latter remains in "statu quo," thereby suggesting artificial influences in the one while the other remains normal. It is generally believed in the glue trade that prices for the manufactured article would materially advance were it not that one large Western house, which is a very large producer, persistently keeps the market down to a point very little over the cost of production, although it is stated there is room for a material advance. No reason is assigned for this policy, and it is hardly possible to say why it is pursued, except with a view to a rapid turnover. We quote:

A Extra, white.....	22c
1 Extra ".....	18c
1 " ".....	16c
1 " ".....	14c
1 1/2 Hide, brown.....	13 1/2c
1 1/2 " ".....	13c
1 1/2 " ".....	12 1/2c
1 1/2 Bone.....	10c
1 1/2 " ".....	9c
1 1/2 " ".....	8c
3 " ".....	7c

BUTCHERS' FAT.

Rough butcher's fat.....	1 1/2c
Inferior.....	1
Suet.....	2 1/2c
Shop bones (per cwt.).....	15 a 25

STEARINES.

Lard, city.....	4 1/2c
Lard, Western.....	4 1/2c
Oleo, New York.....	4 1/2c
Oleo, West.....	4
White grease.....	3 1/2c
Yellow grease.....	3 1/2c

LARDS.

Lard, refined, Continent.....	\$4.40
Lard, refined, So. America.....	4.85
Lard, refined, Brazil (40 lb. kegs).....	6.05
Lard, neutral, Western, here.....	4 1/2c
Lard, neutral, West.....	4 1/2c
Lard, compound, city.....	3 1/2 a 4
Lard, compound, Western.....	4 a 4 1/2c
Lard, compound, job lots.....	4 a 4 1/2c

SALT.

Eureka.....	2 00 a 2 10
English factory Allied.....	1 00 a 1 10
"Brighton" in bbls.....	3 10
Liverpool, ground.....	57 1/2 a 62 1/2
Domestic, ".....	58 a 55
Domestic, fine, in sacks.....	75 a 85
Turks' Island.....	23 a 25
Lump salt, per ton.....	12 00 a 12 50

GREASES.

Brown.....	2 1/2 a 2 1/2
Yellow.....	2 1/2 a 2 1/2
Straw color.....	
White.....	3 a 3 1/2
House.....	2 1/2 a 3 1/2

CHEMICALS AND SOAP MAKERS' SUPPLIES.

74 per cent. caustic soda, 2 1/2 for 60 per cent.; 77 per cent. caustic soda, 2.25 for 60 per cent.; 80 per cent. caustic soda, 2.40 lb.; 85 per cent. powdered caustic soda, 4c. lb.; 58 per cent. pure alkali in casks, 1c. for 48 per cent.; bbls., 1.05 for 48 per cent.; sal soda, 75c. per 100 lb.; pearlash, 5 1/2c. lb.; caustic potash, drums, 600 lb., 5 1/2c.; small drums, 6 1/2c.; borax, 6 1/2c. lb.; talc, 1 1/2c. lb.; Cocchin coconut oil, 5 1/4 cts. lb.; Ceylon coconut oil, 5 1/2c.; palm oil, 4 1/2c. lb.; yellow olive oil, 55c. gallon; green olive oil, 52c. gallon; green olive oil foots, 4 1/2c. lb.; cottonseed oil, 20c. gallon; cottonseed soap stock, 1c. lb.; rosin, \$2.00 to \$2.70 per 280 lb.

CHICAGO MARKETS.**LARDS.**

Prime Steam.....	3.60
Neutral.....	4 1/2 a 5 1/2
Compound.....	3 1/2

STEARINES.

Oleo-stearines.....	4 a 4 1/2
---------------------	-----------

OILS.

Lard oil, Extra.....	33
" " No. 1.....	30
" " No. 1.....	26
" " No. 2.....	25
Oleo oil, "Extra".....	4 1/2 a 4 1/2
Neatsfoot Oil, Pure.....	.52

TALLOW.

Packers' Prime.....	3 1/2
No. 2.....	2 1/2
Edible Tallow.....	3 1/2

GREASES.

Brown.....	2 1/2
Yellow.....	2 1/2
White.....	2 1/2
Bone.....	2 1/2

BUTCHERS' FAT.

Rough shop fat.....	1 1/2
Inferior or black fat.....	1 1/2
Suet.....	1
Shop Bones, per 100 lbs.....	15

COTTONSEED OIL.

F. S. Y., in tanks.....	21 1/2
Crude, ".....	19
Butter oil, barrels.....	30

FERTILIZER MARKET.

Dried blood, 16 to 17 units.....	1.40 Chgo. f. s. b.
Hoof meal, per unit.....	1.35 "
Concent. tankage, 14 to 15 p. c. p. unit.....	1.30 "
Unground tankage, 10 to 11 p. c. p. ton.....	14.00 "
Unground tankage, 9 & 20 p. c. p. ton.....	13.00 "
Unground tankage, 8 & 20 p. c. p. ton.....	11.50 "
Unground tankage, 7 & 30 p. c. p. ton.....	10.50 "
Unground tankage, 6 & 35 p. c. p. ton.....	10.50 "
Bone meal, per ton.....	21.00 "
Bones, rough, "packers".....	18.00 "
Steamed bone meal per ton.....	17.50 "
Ground tankage, \$1 per ton extra.....	

FERTILIZER NOTES.

Much inquiry for futures. No spot trade.

HORNS, HOOFS AND BONES.

Horns No. 1.....	\$175 per ton 65-70 lbs. average
Horns.....	\$22.00 per ton
Round Shin Bones.....	\$42.00 "
Flat Shin Bones.....	\$32.00 "
Thigh Bones.....	\$85 per ton, 90-100 lbs. average

BUTCHERS' SUNDRIES.

Pork loins.....	4 1/2 a 5
Tenderloins.....	8 a 9
Spare ribs.....	3
Trimnings.....	2
Boston butts.....	3 1/2
California Butts.....	3 1/2
Necks.....	3 1/2
Skinned Shoulders.....	3 1/2

ROTTERDAM OLEO REPORT.

The following sales were cabled for the week ending July 10, 1896:

June 29. Harrison (900 tcs.) sold at 31 florins.
July 3. Morris Extra sold at 28 florins.
" 3. Swift Extra sold at 28 florins.
" 3. Harvey Extra sold at 27 florins.
" 3. Monarch sold at 25 1/2 florins.
" 3. Morris Extra sold at 27 florins.

Sales for the week ending July 4, 4,800 tcs. spot, and 1,000 to arrive.

July 4, stock in first hands, 1,600 tcs. Stock afloat, July 4.—Per strmr. Amsterdam, from New York June 27, due July 8, 3,500 tcs.; per strmr. Venango, from Balto. June 27, due July 10, 1,200 tcs.; per strmr. Patapasco, from Balto. July 4, due July 17, 1,785 tcs.; per strmr. Veendam, from New York July 4, due July 16, 2,950 tcs.—Total, 9,534 tcs.

Imports into Great Britain for week ending June 27, 1896: Butter, 53,900 cwt.; margarine, 16,000 cwt. 1896—butter, 55,000 cwt.; margarine, 13,000 cwt.

REJECTIONS.

J. D. W. CLAUSSEN,
Handler of Rejected Meats.
CONSIGNMENTS SOLICITED.

Prompt Returns and
Satisfaction Guaranteed.
Best of Reference Given on Application.

27 Market St., CHARLESTON, S. C.

SEE COUPON ON PAGE 27.

FINE BURLAPS FOR COVERING
HAMS AND BACON
PRESS CLOTH FOR PRESSING
TANKAGE, BLOOD, ETC.
BURLAP BAGS and ALL GRADES BURLAPS.
MANUFACTURED AND IMPORTED BY
W. J. JOHNSTON, 182 Jackson St., CHICAGO.

P. DONAHUE & SON,
Highest Prices Paid for

HIDES, FAT AND SKINS,
658 W. 39th St., New York.

HIGHEST PRICES

FOR

Hides, Horsehides,
Calf Skins,
Tallow, &c.
Sheep and Lamb Skins,
Pelts.

JOSEPH HABERMAN

623 to 627 West 40th St.,
NEW YORK CITY.

REFERENCES:

The Bowery Bank of New York,
"The National Provisioner."

HARRY ROBE, ASSOCIATED.

B. C. SHEPARD,

Commission Buyer of

CATTLE,
HOGS AND
SHEEP.

N. Y. Central Stock Yards,
EAST BUFFALO, N. Y.

Office, Room 13,
1300 Stock Exchange Building.

**BUTCHERS.**

The following Mortgages on Butchers' Fixtures, Bills of Sale, etc., have been recorded during the past week up to Saturday, July 11th, 1896. They are a reprint of our Advance Sheet, sent out to houses on June 27th, who subscribe to same.

NEW YORK CITY.**Chattel Mortgages.**

Burfeld, Sam., 541 East 5th St.; to M. Berner (one-half interest)....	\$130
Darling & Forstel, 1147 Tinton Ave.; to J. T. Barry.....	133
Hertzel, Jos., 335 1st Ave.; to E. Marscheider.....	110
Newman, Moritz, 55 Rutgers St.; to M. Klein.....	90
Roth, Louis, 903 Washington Ave.; to Emma Roth.....	400
Schuler, Bernhardt, 772 8th Ave.; to Kingan Provision Co.....	380

Bill of Sale.

Naughton, J. L., 210 East 26th St.; to A. Hecht.....	300
--	-----

KINGS COUNTY.

Stokes, R. T., 462 Bedford Ave.; to N. May et al.....	700
---	-----

Bill of Sale.

Schaefer, H., 190 Evergreen Ave.; to J. Herner.....	150
---	-----

ESSEX COUNTY, N. Y.**Chattel Mortgage.**

Schubert, Abraham, et al.; to L. Silbersheim.....	60
---	----

HUDSON COUNTY.

Fleischman, Isaac, Hoboken; to L. London (also grocer).....	100
---	-----

GROCERS.

The following Mortgages on Grocers' Fixtures, Bills of Sale, etc., have been recorded during the past week up to Saturday, July 11th, 1896. They are a reprint of our Advance Sheet, sent out to houses on June 27th, who subscribe to same.

NEW YORK CITY.**Chattel Mortgages.**

Ahrens, Herman, 352 East 10th St.; to M. Schlappendorf.....	200
Bernhard, Dora, 83 Clinton St.; to S. Schwalb.....	100
Ehrichs & Sylvester, 137 West 29th St.; to A. Bollmeyer.....	200
Johnson, Christ, 2110 2d Ave.; to C. H. Hineck.....	100
Kerls, Aug., 17 Columbus Ave.; to A. Wientger.....	270
Schmidt & Bogel, 1199 3d Ave.; to G. C. Schlusing.....	850

Bills of Sale.

Bernhard, Dora, 83 Clinton St.; to Oscar Bernhard.....	350
Freda, Carmine, Williamsbridge; to Rosa Freda.....	500
Keller, Henry, 179 Eldridge St.; to Annie Keller.....	200
Luhrs, John, 2015-2017 7th Ave.; to Henry Luhrs.....	3,519
Rappaport, Aaron, 47 Rutgers St.; to H. Berend.....	253
Roes, John, 437 West 28th St.; to H. Kleist.....	490
Runge, H. H., 850 9th Ave.; to F. R. Schmidt.....	686
Schleselman, Fred E., 416 West 53d St.; to Crien Schemering.....	1,000
Spielberg, Gussie, 28 Chrystie St.; to L. Cohen.....	210

REFINING.

You can obtain complete information on refining **LARD, COTTON OIL, TALLOW** and **GREASES**, and in making all kinds of **COOKING COMPOUNDS**, by addressing

O. T. JOSLIN & CO.,

215 East 4th St., CINCINNATI, O.
505 West 157th St., NEW YORK CITY.

JACOB LEVY

PAYS THE HIGHEST PRICES FOR

Fat, Suet, Calfskins, Hides, Plates & Bones,

73 E. 92d St., New York City.

76 KENT STREET, 16 NO. WEST ST.,
Greenpoint, L. I. Mount Vernon.

Wagon calls to all parts of the city, Brooklyn, Westchester Co., and Yonkers.

HERMAN BRAND,

Dealer in

Fat, Calfskins, Suet and Bones,

413 East 51st St., New York.

Wagons visit all parts of the city.

CHARLES CROLL,

DEALER IN

FAT AND CALFSKINS,

Also Plate, Navel and Prime Beef,

548 W. 40th St. (bet. 10th & 11th Aves.) NEW YORK

H. SCHEIDEBERG,

(Established 1873)

Manufacturer of and Dealer in all kinds of

SAUSAGE CASINGS AND DIRECT IMPORTER OF
English Sheep Casings.

Best Sausage Casings of Every Description.

624 W. 48th St., NEW YORK

WHAT'S THE MARKET

ON ...

HIDES

SKINS

PELTS

TALLOW

GREASE

SEND for free copy of our paper. Market Reports each week from Chicago and all leading markets.

Pays to keep posted.

...

Hide and Leather,

154 LAKE STREET, CHICAGO.

A MONEY SAVER.

THE ONLY LEAN, MILD CURED
FAMILY HAM OR SHOULDER.



Has Surplus Fat Removed. Can be put up with Bone or Boneless.

STATE RIGHTS FOR SALE.
AGENTS WANTED EVERYWHERE.

Patented Nov. 20th, 1890, by

CONRAD MAISEL,

334 Fillmore Ave., BUFFALO, N. Y.

PACKING FROM

A to Z

SEE BLANK ON PAGE 27.

"ECLIPSE"**Silent Meat Cutting Machines**

Are conceded by the Trade, both in this country and Europe, to be

THE BEST MACHINES EVER PUT ON
THE MARKET.

MANUFACTURED AND SOLD BY

**DUNCAN MACKENZIE,
Union Iron Works**

HAMILTON AVENUE, TRENTON, N. J.

SOLD ALSO BY

WOLF, SAYER & HELLER, Fulton Street, Chicago.

SEND FOR CATALOGUE.



—ORGANIZED 1888.—

The New York Butchers' Calfskin Association,

OFFICE, 407 E. 47th STREET, NEW YORK CITY.

Sell your calfskins to us. We divide all profits to stockholders. No other dealers do this.

Our wagons call at your place for calfskins.

WANTED. -- FOR SALE. -- BUSINESS OPPORTUNITIES.

NOTICE.

Advertisements in this column to occupy one inch or less are inserted at the minimum rate of one dollar per insertion (one inch of eight lines or less). Fifteen cents per line for every additional line above eight lines. Subscribers sending IN THEIR COUPONS WILL BE ALLOWED one free insertion against the same within the date limit.

FREE TO EMPLOYEES.

In view of the general dullness in the packing and provision trades we will insert until further notice FREE OF CHARGE the want advertisements of employes of packing houses and others connected with the meat and provision trades who may be out of position at present. Those who desire to have answers addressed to our New York office will please enclose postage stamps for replies.

HELP WANTED.

OLEO OIL MANUFACTURE.

WANTED.—To correspond with a thoroughly well informed party with full and up-to-date knowledge of the manufacture of oleo oil and stearine. Address "OLEO," care THE NATIONAL PROVISIONER, New York.

TALLOW MAKING SUPERINTENDENT.

Advertiser would like to hear from a man fully understanding the treatment of animal fats, and the manufacture of tallow on both a large and small scale. A good chance to make money awaits the right party. Address "LAB.," care THE NATIONAL PROVISIONER, New York.

DESK ROOM IN CHICAGO.

Desk room in one of the principal buildings in the central part of the city of Chicago will be given free to party staying in office most of the day. Address "CITY," 617 Manhattan Building, Chicago.

WANTED.

A casing traveling man to handle a side line on commission. Address "SIDE LINE," care THE NATIONAL PROVISIONER, New York.

BEEF SALESMAN.

A large Western house desires the services of a first-class beef salesman for New York branch. For further particulars address "F.," care of THE NATIONAL PROVISIONER, New York.

PROVISION SALESMAN.

A Western packing house desires to engage first-class provision salesman for New York branch. Must be acquainted with the trade in New York and vicinity. Address "F.," care of THE NATIONAL PROVISIONER, 284 Pearl street, New York.

BRUSHES for MEAT BLOCKS



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NORWOOD AVE.,
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FOR SALE.

FOR SALE. A COMPRESSOR ICE MACHINE

75-Ton Refrigerating and 50-Ton Ice Making Capacity. Address,

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205 La Salle St., CHICAGO.

FOR SALE.

A butcher shop in Brooklyn, N. Y., elegantly fitted up. Good location. A first-class opportunity for right party. Best reasons for selling. 25x80 feet. Address J. G., care of THE NATIONAL PROVISIONER, 284 Pearl street, New York.

FOR SALE.

A few copies of "Swine Husbandry" (by Coburn), at 75c. each. This is a good opportunity for any one who desires to possess a book which treats fully on breeding, feeding and cultivation. The price named is a reduced figure. THE NATIONAL PROVISIONER PUB. CO., 284 Pearl street, New York.

FOR SALE.

A handsome quartered oak refrigerator, 9x16, and office, 8x8, to match; four sectional blocks, 30x40 inches; four Italian marble counters, 2½x7 feet; thirty feet of looking-glass, thirty feet galvanized iron meat rack, three double-faced balance scales, one metallic National Cash Register, all as good as new; in use only eighteen months; will sell all or any part at low price. Reason for selling, going out of retail business to wholesale. Address at once, BUSH PROVISION CO., Erie, Pa.

WAREHOUSE TRUCKS FOR SALE.

A number of supernumary warehouse trucks, entirely unused, of first-class make, are for sale at wholesale prices. Address N. P. M., Box 27, THE NATIONAL PROVISIONER, 284 Pearl street, New York, and 617 Manhattan Building, Chicago.

DO YOU BUY OR SELL?

If you have ANYTHING to sell in the way of packing house products or appliances, or wish to buy such material, communicate with "TRADE," 617 Manhattan Building, Chicago.

RENDERING PLANT TO RENT.

Complete rendering plant to rent, in the vicinity of New York. For further particulars apply to "RENDERER," care THE NATIONAL PROVISIONER, 284 Pearl street, New York.

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AM BUYING, RENTING, SELLING typewriters of all kinds for business, family and private use. Also selling new sets of books, and all late publications, on payments of about 5 cents per day. Also buying job and odd lots of merchandise of any kind. Advise wants and offerings. H. H. MANSFIELD, 245 Broadway, New York.

POSITIONS WANTED.

POSITION WANTED.

The advertiser, with ten years' experience as chief chemist and works manager in a large establishment in the fertilizer, glue and other departments; experienced in devising and erecting machinery and apparatus; a competent analytical chemist, and experienced in the testing and manipulation of fats and oils, desires a position; references unexceptionable. Address "QUALIFIED," THE NATIONAL PROVISIONER, Manhattan Building, Chicago, Ill.

GOVERNMENT CONTRACTS.

WANTED.—By one who understands his business—Position as salesman with a large packing house, to secure United States Army and Navy, Indian Department, State institutions and emergency orders; highest references. Address PAUL E. VOLLUM, 122 West Eleventh street, New York City.

KILLING AND CUTTING BOSS.

Position as killing and cutting boss. Seventeen years' practical experience. Been in every position in each department. Best of references. Address "COAL," care THE NATIONAL PROVISIONER, 617 Manhattan Building, Chicago.

TANKMAN.

First-class tankman (lard and tallow) seeks position. Highest references. D. B., THE NATIONAL PROVISIONER, 617 Manhattan Building, Chicago.

WANTED.—Position as traveling salesman. Have a thorough knowledge of the business, having been connected with one of the leading firms for several years. Address "SALESMAN," 617 Manhattan Building, Chicago.

EXPERT.

Packing house expert is open for engagement to superintend erection of packing houses and complete equipment thereof—cattle, hogs and sheep. Will also undertake to instruct in any branch of the business. Killing, cutting and curing for domestic or foreign trade, refining lards, manufacture of compounds, deodorizing greases, the manufacture of oleo and neutral lard, canning of all kinds of meats, manufacture of beef and chicken extracts, process of canning corned beef in six days from cutting and guaranteed equal to any on the market. Address, EXPERT, 617 Manhattan Building, Chicago.

POSITION WANTED.

SALESMAN, TEN YEARS' EXPERIENCE in soaps and perfumes; extensive acquaintance with grocery, drug and notion trade in New York, New England and Middle States and West; desires position with a well-known manufacturer. Address EXPERIENCE, Box 173, NATIONAL PROVISIONER, 284 Pearl street, New York.

LARD REFINER.

Position wanted as lard refiner by man with chemical knowledge of fats, oils, etc. Lard produced uniform in color and density—no separation of oleine. Address "OLEINE," care of THE NATIONAL PROVISIONER, Manhattan Building, Chicago.

WANTED.—A position as collector with a first-class house, by a thoroughly reliable man who has highest references as to honesty and sobriety. Address R. C., care THE NATIONAL PROVISIONER, 284 Pearl street.

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THE Pacific Coast Borax Company's

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NECESSARY IN EVERY PACKING HOUSE.

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Enterprise New Power Chopper.

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